



PRECISION  
FOR BETTER CARE

# VETERINARY ORTHOPEDIC IMPLANTS

## CATALOGUE



PREMIUM  
QUALITY



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ENGINEERED



TRUSTED BY  
VETERINARIANS



STRONG • SAFE • RELIABLE



PO Khas Bhoth, Sialkot - Pakistan



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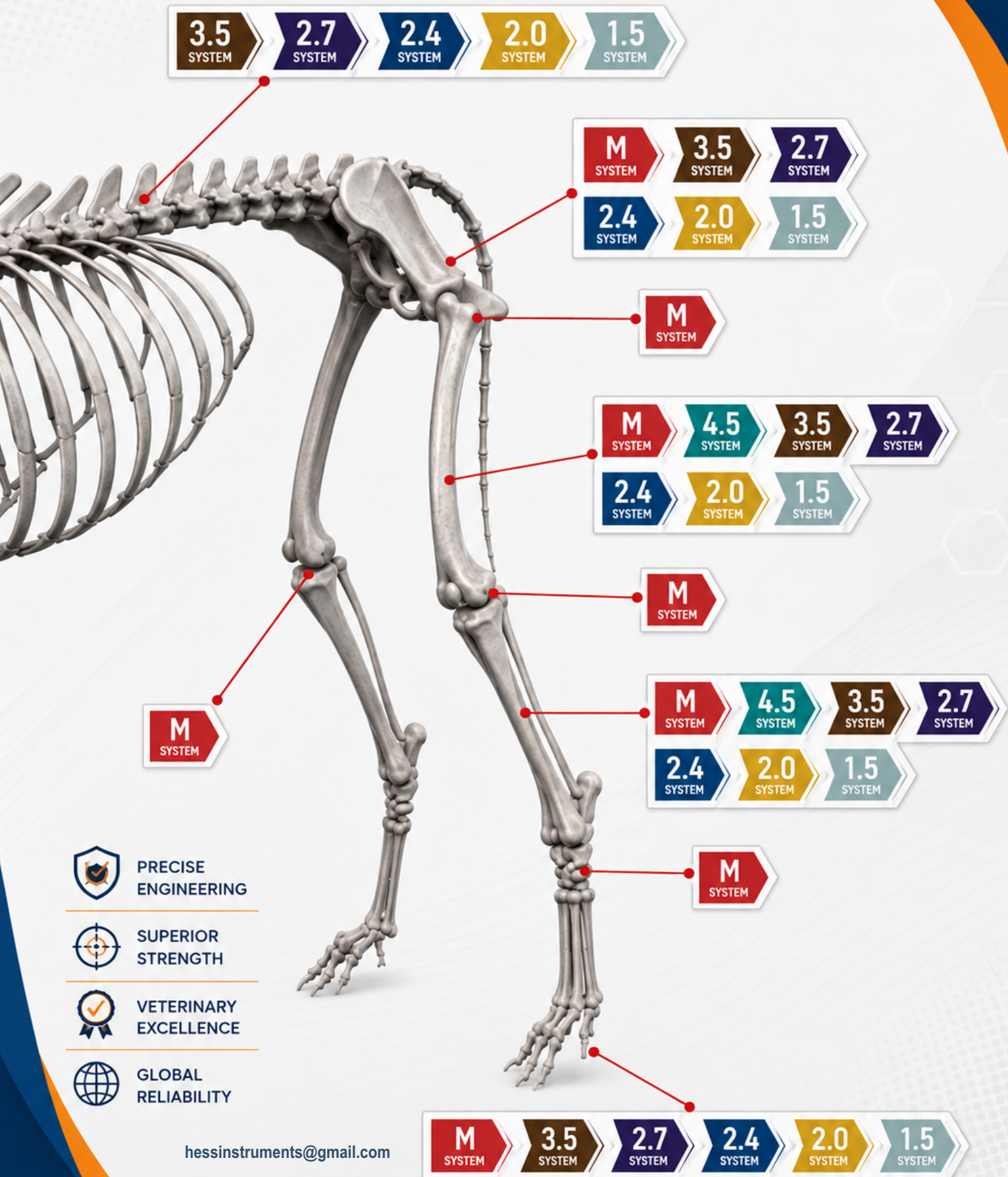
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**VETERINARY  
EXCELLENCE**



**GLOBAL  
RELIABILITY**



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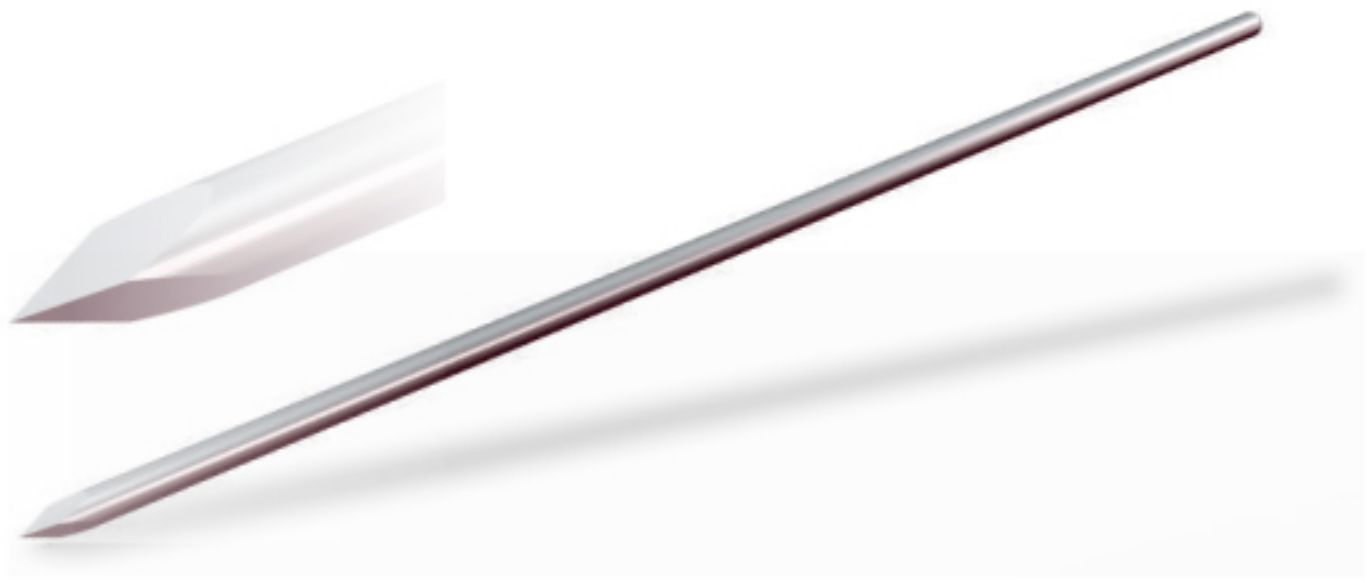


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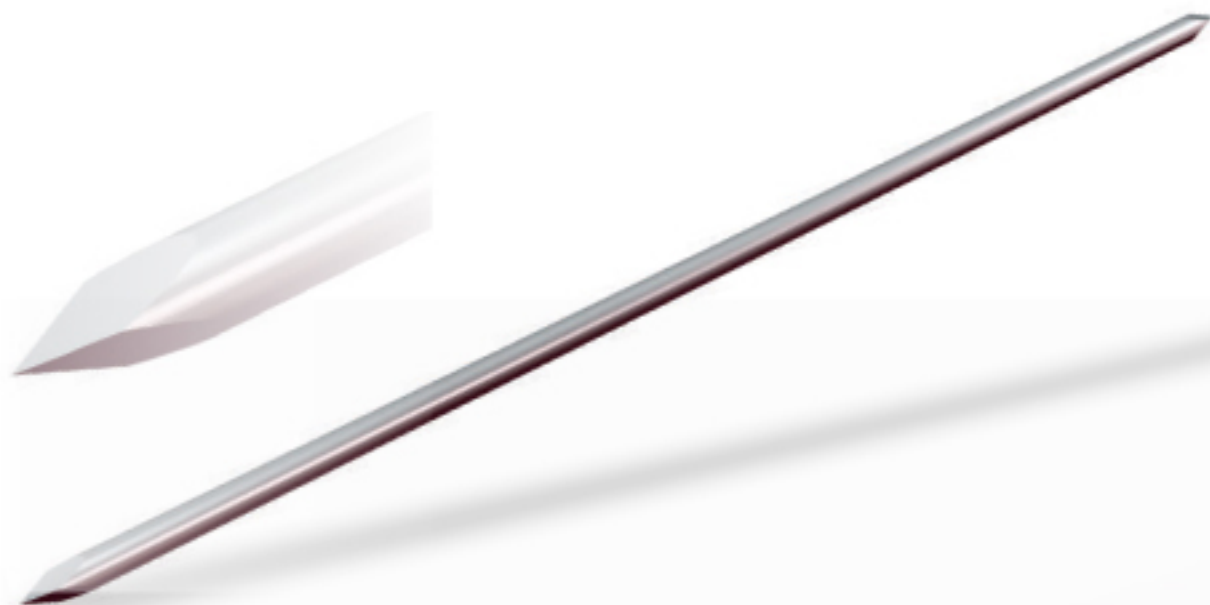
## Druty Kirschnera / Kirschner Wires

| L \ | 0.8          | 1.0          | 1.2          | 1.4          | 1.5          |
|-----|--------------|--------------|--------------|--------------|--------------|
| 100 | DK.01.0810.1 | DK.01.1010.1 | DK.01.1210.1 | DK.01.1410.1 | DK.01.1510.1 |
| 150 | DK.01.0815.1 | DK.01.1015.1 | DK.01.1215.1 | DK.01.1415.1 | DK.01.1515.1 |
| 200 | DK.01.0820.1 | DK.01.1020.1 | DK.01.1220.1 | DK.01.1420.1 | DK.01.1520.1 |
| 300 |              | DK.01.1030.1 | DK.01.1230.1 | DK.01.1430.1 | DK.01.1530.1 |

## Druty Kirschnera / Kirschner Wires

| L \ | 1.6          | 1.8          | 2.0          | 2.2          | 2.5          | 3.0          |
|-----|--------------|--------------|--------------|--------------|--------------|--------------|
| 150 | DK.01.1615.1 | DK.01.1815.1 | DK.01.2015.1 | DK.01.2215.1 | DK.01.2515.1 | DK.01.3015.1 |
| 200 | DK.01.1620.1 | DK.01.1820.1 | DK.01.2020.1 | DK.01.2220.1 | DK.01.2520.1 | DK.01.3020.1 |
| 250 | DK.01.1625.1 | DK.01.1825.1 | DK.01.2025.1 | DK.01.2225.1 | DK.01.2525.1 | DK.01.3025.1 |
| 300 | DK.01.1630.1 | DK.01.1830.1 | DK.01.2030.1 | DK.01.2230.1 | DK.01.2530.1 | DK.01.3030.1 |





## Druty kirschnera - podwójnie ostrzone

/ Double Ended Kirschner Wires

| L \ | 0.8          | 1.0          | 1.2          | 1.4          | 1.5          | 1.6          |
|-----|--------------|--------------|--------------|--------------|--------------|--------------|
| 150 | DK.02.0815.1 | DK.02.1015.1 | DK.02.1215.1 | DK.02.1415.1 | DK.02.1515.1 | DK.02.1615.1 |
| 200 | DK.02.0820.1 | DK.02.1020.1 | DK.02.1220.1 | DK.02.1420.1 | DK.02.1520.1 | DK.02.1620.1 |

| L \ | 1.8          | 2.0          | 2.2          | 2.5          | 3.0          |
|-----|--------------|--------------|--------------|--------------|--------------|
| 200 | DK.02.1820.1 | DK.02.2020.1 | DK.02.2220.1 | DK.02.2520.1 | DK.02.3020.1 |
| 250 | DK.02.1825.1 | DK.02.2025.1 | DK.02.2225.1 | DK.02.2525.1 | DK.02.3025.1 |
| 300 | DK.02.1830.1 | DK.02.2030.1 | DK.02.2230.1 | DK.02.2530.1 | DK.02.3030.1 |

## Podwójne ostrze typu TROKAR / Double TROCAR tip

(Ostrze typu LANCET na specjalne zamówienie / LANCET tip on request)

Inne rozmiary na zamówienie / Other sizes on request



## Druty Kirschnera – gwintowane

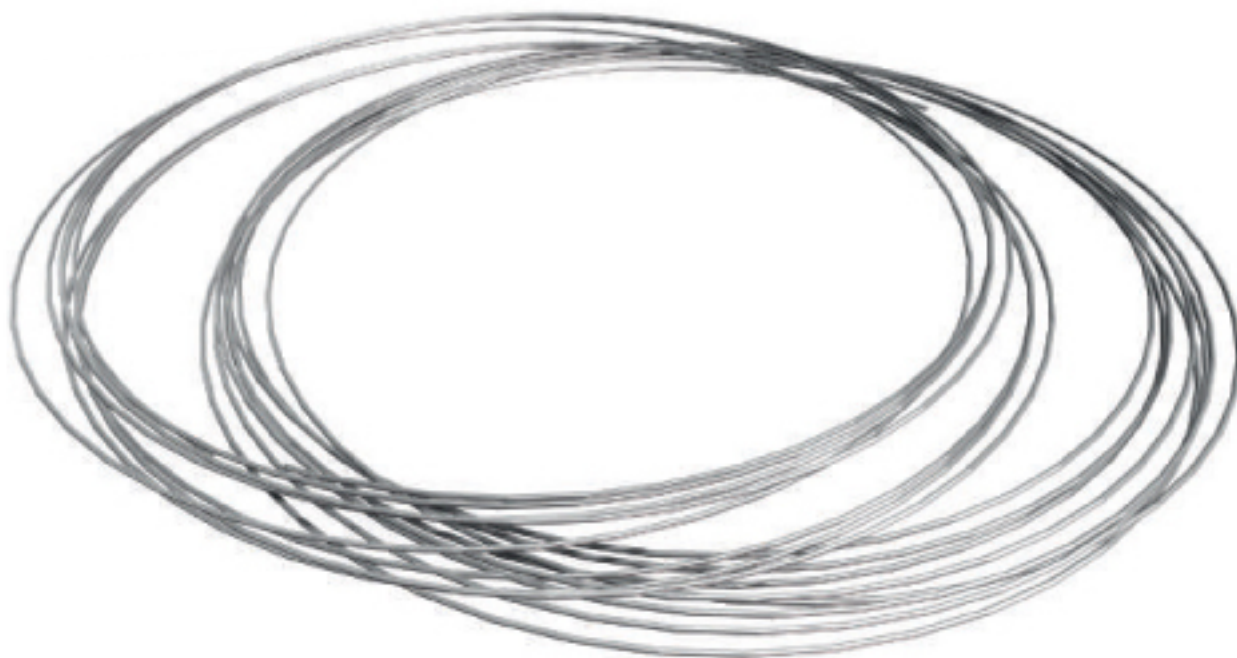
/ Threaded Kirschner Wires

| L   | 1.2          | 1.4          | 1.6          | 1.8          | 2.0          |
|-----|--------------|--------------|--------------|--------------|--------------|
| 150 | DK.04.1215.1 | DK.04.1415.1 | DK.04.1615.1 | DK.04.1815.1 | DK.04.2015.1 |
| 300 | DK.04.1230.1 | DK.04.1430.1 | DK.04.1630.1 | DK.04.1830.1 | DK.04.2030.1 |

| L   | 2.5          | 3.0          |
|-----|--------------|--------------|
| 300 | DK.04.2530.1 | DK.04.3030.1 |

**Gwintowane ostrze typu TROKAR** / TROCAR tip with thread





## **Drut do cerklarzu** / Cerclage wire

| REF          | Ø (mm) | L (m) |
|--------------|--------|-------|
| DC.01.0405.1 | 0,4    | 5     |
| DC.01.0605.1 | 0,6    |       |
| DC.01.0805.1 | 0,8    |       |



## Grotowkręty / Threaded Pins

| L   | 2.0         | 2.5         | 3.0         | 3.5         | 4.0         | 4.5         | 5.0         |
|-----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 60  | G.02.2006.1 |             |             |             |             |             |             |
| 100 | G.02.2010.1 | G.02.2510.1 | G.02.3010.1 |             |             |             |             |
| 120 |             | G.02.2512.1 | G.02.3012.1 | G.02.3512.1 |             |             |             |
| 160 |             | G.02.2516.1 | G.02.3016.1 |             | G.02.4016.1 | G.02.4516.1 | G.02.5016.1 |
| 200 |             |             |             | G.02.3520.1 |             |             |             |
| 250 |             |             |             |             | G.02.4025.1 | G.02.4525.1 | G.02.5025.1 |

Ostrze typu TROKAR /TROCAR tip



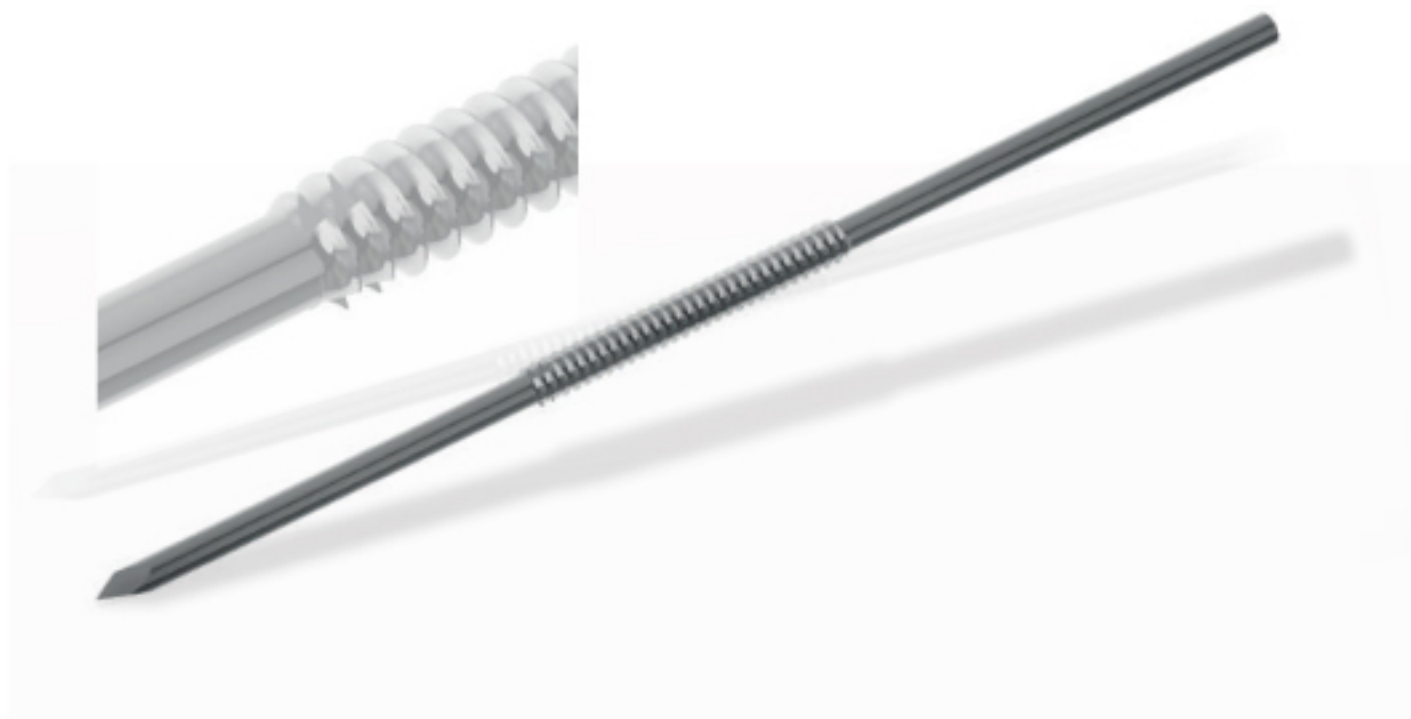


## Grotowkręty z gwintem dodatnim / Positive Threaded Pins

Gwint na początku / end thread

| REF         | D<br>Gwint / Thread | d<br>Trzon / Shaft | l<br>Gwint / Thread | L   |
|-------------|---------------------|--------------------|---------------------|-----|
| G.04.2008.1 | 2,0                 | 1,5                | 20                  | 80  |
| G.04.2509.1 | 2,5                 | 2,0                | 25                  | 90  |
| G.04.3010.1 | 3,0                 | 2,4                | 25                  | 100 |
| G.04.3511.1 | 3,5                 | 2,7                | 30                  | 110 |
| G.04.4013.1 | 4,0                 | 3,2                | 35                  | 130 |
| G.04.4514.1 | 4,5                 | 3,6                | 35                  | 140 |
| G.04.5015.1 | 5,0                 | 4,0                | 40                  | 150 |

Ostrze typu TROKAR /TROCAR tip



## Grotowkręty z gwintem dodatnim / Positive Threaded Pins

Gwint na środku / mid thread

| REF         | D<br>Gwint / Thread | d<br>Trzon / Shaft | I<br>Gwint / Thread | L   |
|-------------|---------------------|--------------------|---------------------|-----|
| G.05.2008.1 | 2,0                 | 1,5                | 20                  | 80  |
| G.05.2509.1 | 2,5                 | 2,0                | 25                  | 90  |
| G.05.3010.1 | 3,0                 | 2,4                | 25                  | 100 |
| G.05.3511.1 | 3,5                 | 2,7                | 30                  | 115 |
| G.05.4013.1 | 4,0                 | 3,2                | 35                  | 130 |
| G.05.4514.1 | 4,5                 | 3,6                | 35                  | 140 |
| G.05.5015.1 | 5,0                 | 4,0                | 40                  | 150 |

Ostrze typu TROKAR /TROCAR tip





## Stabilizatory ExFIX Mini / External fixators ExFIX Mini

|                                                   |                                          |
|---------------------------------------------------|------------------------------------------|
| REF Zaciski belka - pin<br>REF Clamp rod - pin    | EF.3.1000                                |
| REF Zaciski belka - belka<br>REF Clamp rod - rod  | EF.3.1001                                |
| ŚREDNICE GROTÓWKREȚÓW<br>diameter of threaded pin | 0,8 - 2,2 mm                             |
| ROZMIAR BELKI ŁĄCZĄCEJ*<br>size of rod            | 3 x 75 mm*<br>3 x 100 mm*<br>3 x 125 mm* |
| MATERIAŁ ZACISKÓW<br>material of clamps           | Stal nierdzewna<br>stainless steel       |
| MATERIAŁ BELKI ŁĄCZĄCEJ<br>material of rod        | Kompozyt węglowy<br>carbon               |

\*Inne rozmiary na zamówienie / Other sizes on request



## Stabilizatory ExFIX II / External fixators ExFIX II

|                                                   |                                           |
|---------------------------------------------------|-------------------------------------------|
| REF Zaciski belka - pin<br>REF Clamp rod - pin    | EF.2.1000                                 |
| REF Zaciski belka - belka<br>REF Clamp rod - rod  | EF.2.1001                                 |
| ŚREDNICE GROTOWKRĘTÓW<br>diameter of threaded pin | 1,5 - 3,5 mm                              |
| ROZMIAR BELKI ŁĄCZĄCEJ*<br>size of rod            | 5 x 150 mm*<br>5 x 200 mm*<br>5 x 250 mm* |
| MATERIAŁ ZACISKÓW<br>material of clamps           | Stal nierdzewna<br>stainless steel        |
| MATERIAŁ BELKI ŁĄCZĄCEJ<br>material of rod        | Kompozyt węglowy<br>carbon                |

\*Inne rozmiary na zamówienie / Other sizes on request



## Stabilizatory **ExFIX IV** / External fixators ExFIX IV

|                                                           |                                           |
|-----------------------------------------------------------|-------------------------------------------|
| <b>REF Zaciski belka – pin</b><br>REF Clamp rod – pin     | EF.4.1000                                 |
| <b>REF Zaciski belka – belka</b><br>REF Clamp rod – rod   | EF.4.1001                                 |
| <b>ŚREDNICE GROTÓWKREŚTÓW</b><br>diameter of threaded pin | 3,0 - 5,0 mm                              |
| <b>ROZMIAR BELKI ŁĄCZĄCEJ*</b><br>size of rod             | 9 x 200 mm*<br>9 x 250 mm*<br>9 x 300 mm* |
| <b>MATERIAŁ ZACISKÓW</b><br>material of clamps            | Stal nierdzewna<br>stainless steel        |
| <b>MATERIAŁ BELKI ŁĄCZĄCEJ</b><br>material of rod         | Kompozyt węglowy<br>carbon                |

\*Inne rozmiary na zamówienie / Other sizes on request





## Dystraktory / Distractors

|                                     | REF            | Średnica drutu<br>Wire diameter | Wymiary pręta<br>Rod dimensions |
|-------------------------------------|----------------|---------------------------------|---------------------------------|
| <b>Dystraktor S</b><br>Distractor S | D.01.2000.1    | Ø2                              | Ø6 x 150                        |
| <b>Dystraktor M</b><br>Distractor M | D.01.1000.1    |                                 | Ø8 x 250                        |
| <b>Tuleja Ø2</b><br>Sleeve Ø2       | D.01.1000.20.1 | Ø2                              |                                 |
| <b>Tuleja Ø3</b><br>Sleeve Ø3       | D.01.1000.30.1 | Ø3                              |                                 |
| <b>Dystraktor L</b><br>Distractor L | D.01.3000.1    | Ø4 ÷ 5                          | Ø12 x 330                       |



## Wyślij nam X-Ray, CT, MRI, zdjęcia

Dzięki temu możemy szybko ocenić pacjenta i powiedzieć, co możemy dla niego zrobić.

## /Send us X-Ray, CT, MRI scan, photos

This enables us to quickly assess the patient and tell you what we can do for him.

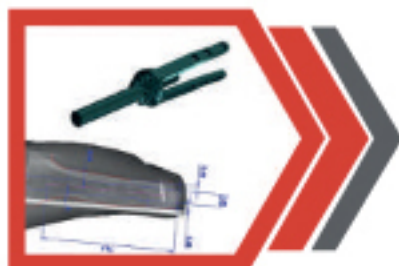


## Badanie przypadku

Ze względu na najwyższe dobro pacjenta staramy zachować jak najwięcej tkanki kostnej i miękkiej oraz uchronić stawy pacjenta.

## /Case review

Due to the highest welfare of the patient, we try to keep as much bone and soft tissues as possible and protect the patient's joints.



## Projektowanie

Uczestniczą Państwo na każdym etapie projektowania, Państwa uwagi są na bieżąco uwzględniane w projekcie.

## /Designing

You participate at all design stage.  
Your comments are taken into account in the project on an ongoing basis.



## Badania MES i optymalizacja projektu

Po wykonaniu i zatwierdzeniu projektu wyrobu wykonujemy szereg badań MES w celu ostatecznej optymalizacji projektu i weryfikacji założeń wstępnych.

## /FEM research and project optimization

After completing and approving the product design, we perform a number of FEM tests to ultimately optimize the design and verify the initial assumptions.



## Finalny produkt

Implanty wykonywane na zamówienie mogą być wyprodukowane konwencjonalnymi technologiami jak frezowanie czy toczenie lub bardzo nowoczesnymi jak druku 3D.

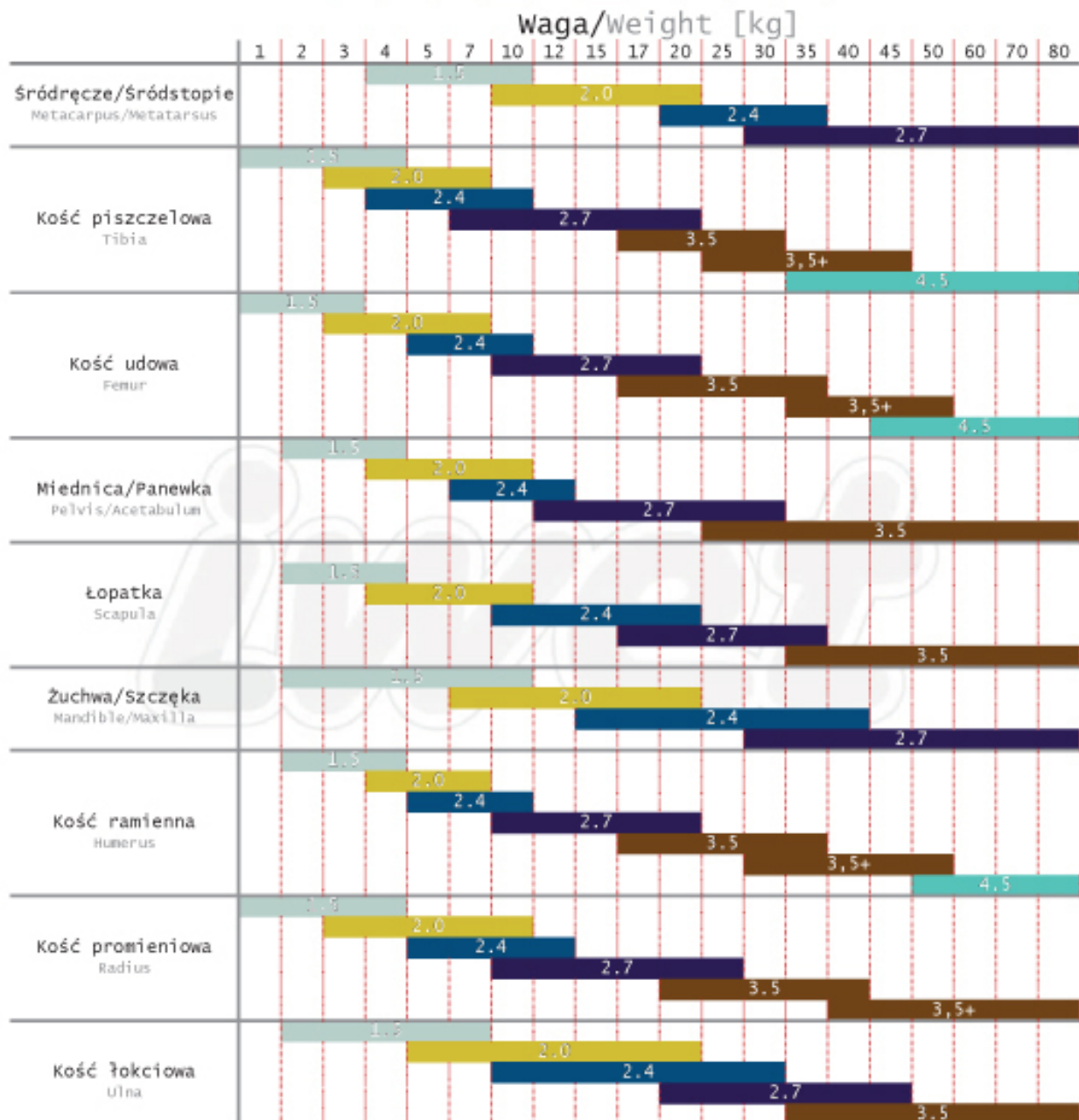
Do wykonania implantów stosujemy jedynie materiały z certyfikatem do użytku medycznego zgodne z normami ISO i ASTM.

## /Final product

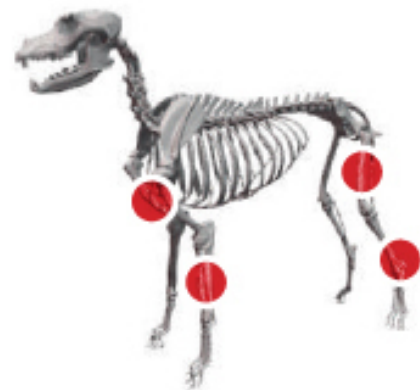
Custom-made implants can be manufactured using conventional technologies such as milling or turning, or very modern ones such as 3D printing.  
To make implants, we only use materials with a certificate for medical use in accordance with ISO and ASTM standards.

# Tabela doboru płyt

## Plate Selection chart







## Płytki proste / Straight plates

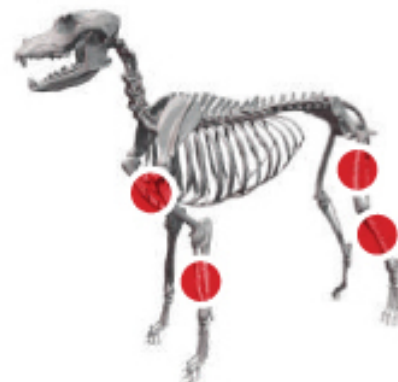
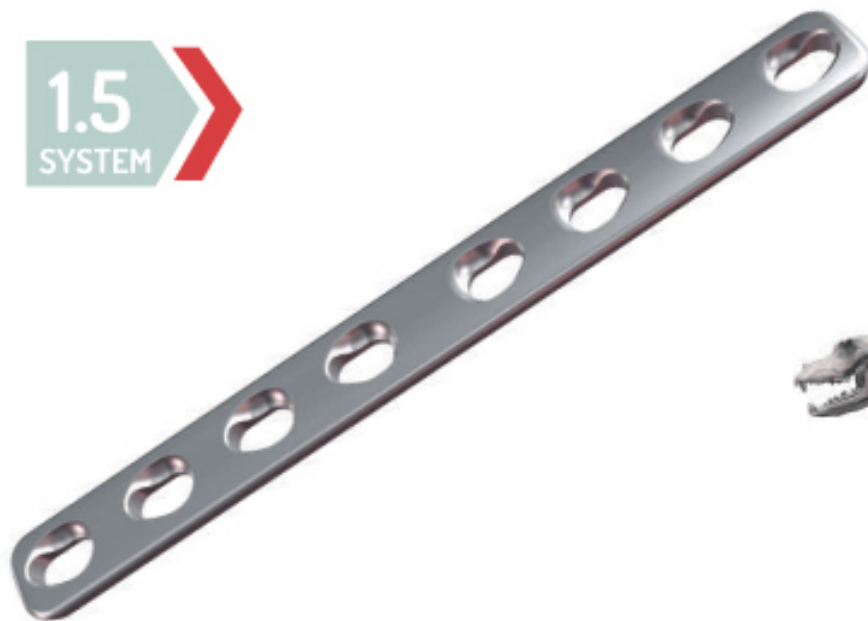
| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L  |
|------------------------|-----------------|-----------------|----|
| P44.04.1               | P44.04.2        | 4               | 17 |
| P44.05.1               | P44.05.2        | 5               | 21 |
| P44.06.1               | P44.06.2        | 6               | 25 |
| P44.07.1               | P44.07.2        | 7               | 29 |
| P44.08.1               | P44.08.2        | 8               | 33 |
| P44.09.1               | P44.09.2        | 9               | 37 |
| P44.10.1               | P44.10.2        | 10              | 41 |
| P44.12.1               | P44.12.2        | 12              | 49 |
| P44.14.1               | P44.14.2        | 14              | 57 |
| P44.16.1               | P44.16.2        | 16              | 65 |

SZEROKOŚĆ /Width: 4  
GRUBOŚĆ /Thickness: 1

+ WKRETY korowe / Cortical screws  $\varnothing$  1.5 mm



**1.5**  
SYSTEM



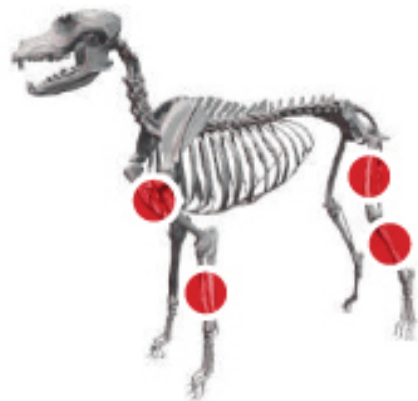
## Płytki kompresyjne / Compression plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L    |
|------------------------|-----------------|-----------------|------|
| P.35.04.1              | P.35.04.2       | 4               | 20   |
| P.35.05.1              | P.35.05.2       | 5               | 24,5 |
| P.35.06.1              | P.35.06.2       | 6               | 29   |
| P.35.07.1              | P.35.07.2       | 7               | 33,5 |
| P.35.08.1              | P.35.08.2       | 8               | 38   |
| P.35.09.1              | P.35.09.2       | 9               | 42,5 |
| P.35.10.1              | P.35.10.2       | 10              | 47   |
| P.35.12.1              | P.35.12.2       | 12              | 56   |
| P.35.14.1              | P.35.14.2       | 14              | 65   |
| P.35.16.1              | P.35.16.2       | 16              | 74   |

SZEROKOŚĆ /Width: 4  
GRUBOŚĆ /Thickness: 1



+ **WKRETY korowe** / Cortical screws Ø1.5 mm



## Płytki blokowane proste / Straight locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L  |
|------------------------|-----------------|-----------------|----|
| PB.44.04.1             | PB.44.04.2      | 4               | 17 |
| PB.44.05.1             | PB.44.05.2      | 5               | 21 |
| PB.44.06.1             | PB.44.06.2      | 6               | 25 |
| PB.44.07.1             | PB.44.07.2      | 7               | 29 |
| PB.44.08.1             | PB.44.08.2      | 8               | 33 |
| PB.44.09.1             | PB.44.09.2      | 9               | 37 |
| PB.44.10.1             | PB.44.10.2      | 10              | 41 |
| PB.44.12.1             | PB.44.12.2      | 12              | 49 |
| PB.44.14.1             | PB.44.14.2      | 14              | 57 |
| PB.44.16.1             | PB.44.16.2      | 16              | 65 |

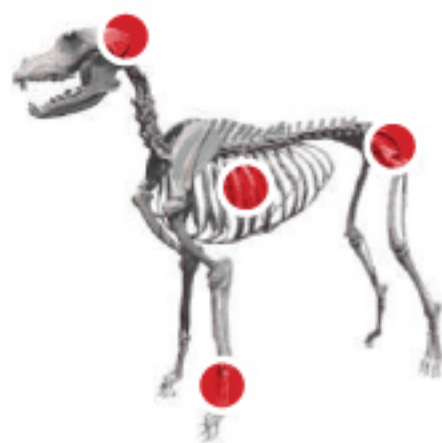
SZEROKOŚĆ /Width: 4  
GRUBOŚĆ /Thickness: 1,2

- + **WKRETY korowe** / Cortical screws Ø 1.5 mm
- + **WKRETY blokowane** / Locking screws Ø 1.5 mm





**1.5**  
SYSTEM



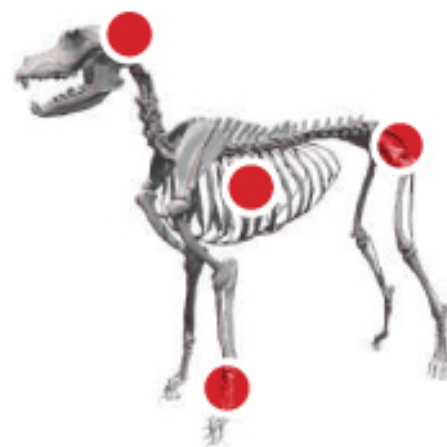
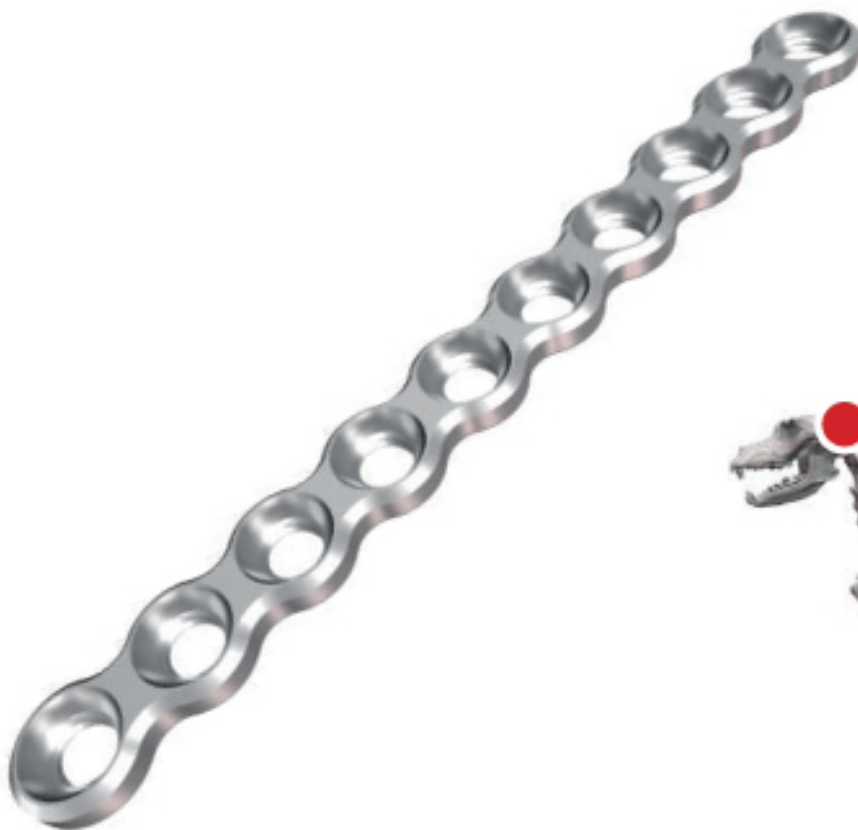
## Płytki rekonstrukcyjne / Reconstruction plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L   |
|------------------------|-----------------|-----------------|-----|
| P.30.30.1              | P.30.30.2       | 30              | 120 |

SZEROKOŚĆ /Width: 4  
GRUBOŚĆ /Thickness: 1

+ **WKRETY korowe** / Cortical screws Ø 1.5 mm





## Płytki rekonstrukcyjne blokowane

Reconstruction locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L   |
|------------------------|-----------------|-----------------|-----|
| PB.30.30.1             | PB.30.30.2      | 30              | 120 |

SZEROKOŚĆ /Width: 4

GRUBOŚĆ /Thickness: 1.2

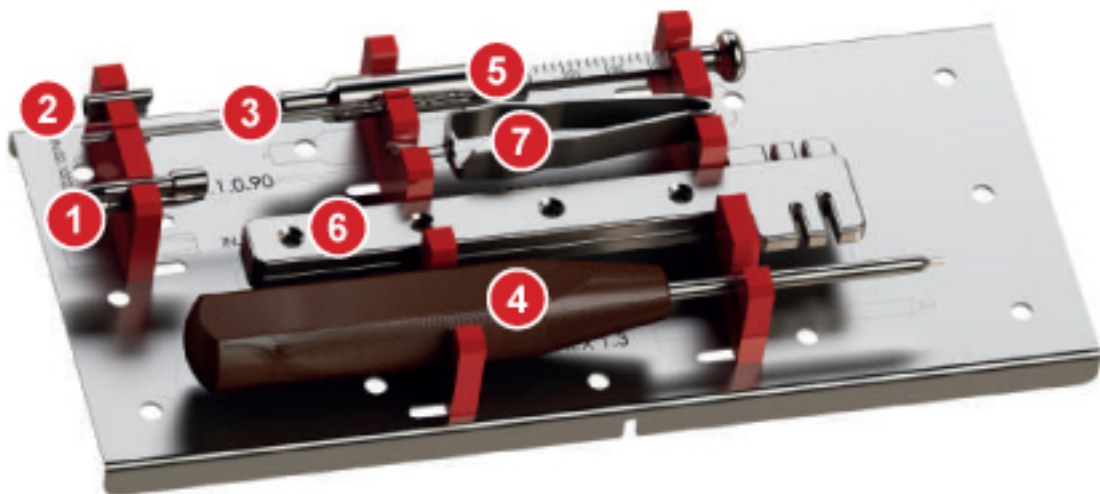
+ **WKRETY blokowane**

Locking screws Ø 1.5 mm

+ **WKRETY korowe**

Cortical screws Ø 1.5 mm





## Wykaz elementów instrumentarium do płytek blokowanych

Instrumentation listing for locking plates

|   |                                                                                 |                   |
|---|---------------------------------------------------------------------------------|-------------------|
| 1 | <b>Tuleja wiertarska gwintowana Ø1.1 (x2)</b><br>Threaded drill guide Ø1.1 (x2) | IN.02.1001.1115   |
| 2 | <b>Tuleja wiertarska kompresyjna Ø1.1</b><br>Compression drill sleeve Ø1.1      | IN.02.1002.11     |
| 3 | <b>Wiertło Ø1.1 x 90 / Drill Bit Ø1.1 x 90</b>                                  | CD.1.1.90         |
| 4 | <b>Wkrętak HEX 1.3 / Screwdriver HEX 1.3</b>                                    | IN.01T.1000.17.13 |
| 5 | <b>Miarka grubości kości / Depth gauge</b>                                      | MG.01.04          |
| 6 | <b>Wyginak (x2) / Bending iron (x2)</b>                                         | IN.01.1000.16     |
| 7 | <b>Pęseta do wkrętów / Tweezers for screws</b>                                  | IN.01.1000.18     |



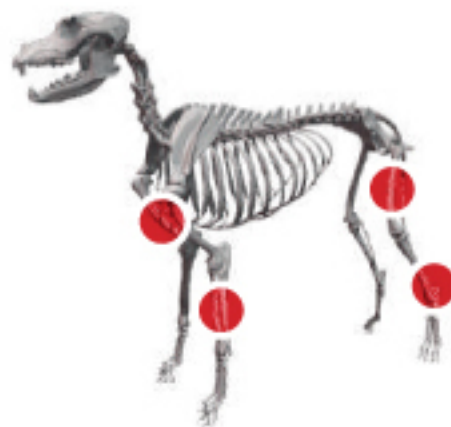


## Kontenery i palety do sterylizacji

Containers and trays for sterilization

|                                                                                                   |                                                                                                                     |                   |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------|
| 1                                                                                                 | <b>PALETA DO STERYLIZACJI INSTRUMENTARIUM</b><br>Sterilization tray for instrumentation                             | IZ.01.1004.3      |
| 2                                                                                                 | <b>PALETA DO STERYLIZACJI IMPLANTÓW</b><br>Sterilization tray for implants                                          | IZ.01.1004.4      |
| 3                                                                                                 | <b>KONTENER DO STERYLIZACJI IMPLANTÓW I INSTRUMENTARIUM</b><br>Sterilization container for implants and instruments | IZ.01.1004.1      |
| <b>WYMIARY KONTENERA (DŁ. x SZER x WYS.)</b><br>Dimensions of container (length x width x height) |                                                                                                                     | 255 x 108 x 54 mm |





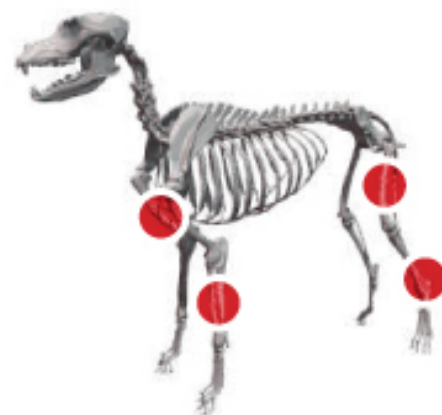
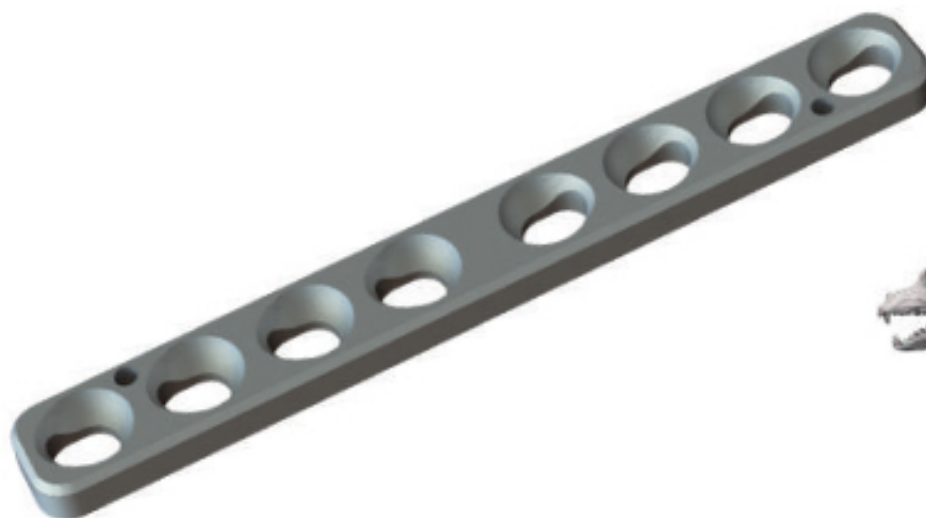
## Płytki proste / Straight plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L  |
|------------------------|-----------------|-----------------|----------------------|----|
| P.06.04.1              | P.06.04.2       | 4               | 1                    | 22 |
| P.06.05.1              | P.06.05.2       | 5               | 1                    | 27 |
| P.06.06.1              | P.06.06.2       | 6               | 1                    | 32 |
| P.06.07.1              | P.06.07.2       | 7               | 1                    | 37 |
| P.06.08.1              | P.06.08.2       | 8               | 1,5                  | 42 |
| P.06.09.1              | P.06.09.2       | 9               | 1,5                  | 47 |
| P.06.10.1              | P.06.10.2       | 10              | 1,5                  | 52 |
| P.06.12.1              | P.06.12.2       | 12              | 1,5                  | 62 |
| P.06.14.1              | P.06.14.2       | 14              | 1,5                  | 72 |

SZEROKOŚĆ /Width: 5

+ WKRETY korowe / Cortical screws  $\varnothing$  2.0 mm





## Płytki kompresyjne / Compression plates

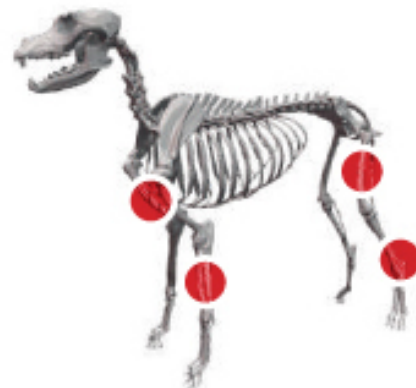
| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L  |
|------------------------|-----------------|-----------------|----------------------|----|
| P02.04.1               | P02.04.2        | 4               | 1                    | 22 |
| P02.05.1               | P02.05.2        | 5               | 1                    | 27 |
| P02.06.1               | P02.06.2        | 6               | 1                    | 32 |
| P02.07.1               | P02.07.2        | 7               | 1                    | 37 |
| P02.08.1               | P02.08.2        | 8               | 1,5                  | 42 |
| P02.09.1               | P02.09.2        | 9               | 1,5                  | 47 |
| P02.10.1               | P02.10.2        | 10              | 1,5                  | 52 |
| P02.12.1               | P02.12.2        | 12              | 1,5                  | 62 |
| P02.14.1               | P02.14.2        | 14              | 1,5                  | 72 |
| P02.16.1               | P02.16.2        | 16              | 1,5                  | 82 |
| P02.18.1               | P02.18.2        | 18              | 1,5                  | 92 |

SZEROKOŚĆ /Width: 5

+ **WKRETY korowe** / Cortical screws Ø 2.0 mm



**2.0**  
SYSTEM



## Płytki blokowane proste

Straight locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L  |
|------------------------|-----------------|-----------------|----|
| PB.06.04.1             | PB.06.04.2      | 4               | 22 |
| PB.06.05.1             | PB.06.05.2      | 5               | 27 |
| PB.06.06.1             | PB.06.06.2      | 6               | 32 |
| PB.06.07.1             | PB.06.07.2      | 7               | 37 |
| PB.06.08.1             | PB.06.08.2      | 8               | 42 |
| PB.06.09.1             | PB.06.09.2      | 9               | 47 |
| PB.06.10.1             | PB.06.10.2      | 10              | 52 |
| PB.06.12.1             | PB.06.12.2      | 12              | 62 |
| PB.06.14.1             | PB.06.14.2      | 14              | 72 |

SZEROKOŚĆ /Width: 5

GRUBOŚĆ /Thickness: 1.5

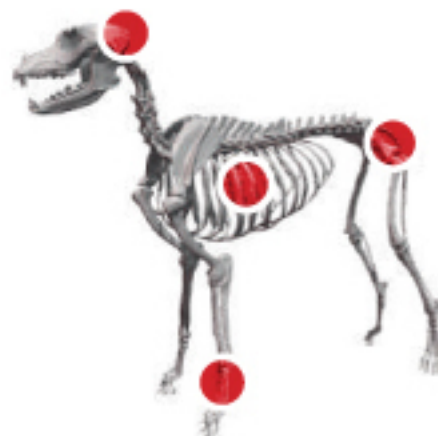
+ **WKRETY blokowane**

Locking screws Ø 2.0 mm

+ **WKRETY korowe**

Cortical screws Ø 2.0 mm





## Płytki rekonstrukcyjne / Reconstruction plates

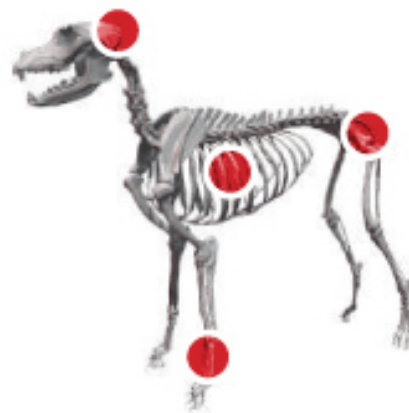
| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L   |
|------------------------|-----------------|-----------------|-----|
| P.10.10.1              | P.10.10.2       | 10              | 50  |
| P.10.20.1              | P.10.20.2       | 20              | 100 |
| P.10.30.1              | P.10.30.2       | 30              | 150 |

SZEROKOŚĆ /Width: 5  
GRUBOŚĆ /Thickness: 1

+ **WKRETY korowe** / Cortical screws Ø 2.0 mm







## Płytki rekonstrukcyjne blokowane

Reconstruction locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L   |
|------------------------|-----------------|-----------------|-----|
| PB.10.10.1             | PB.10.10.2      | 10              | 50  |
| PB.10.20.1             | PB.10.20.2      | 20              | 100 |
| PB.10.30.1             | PB.10.30.2      | 30              | 150 |

SZEROKOŚĆ /Width: 5

GRUBOŚĆ /Thickness: 1.5

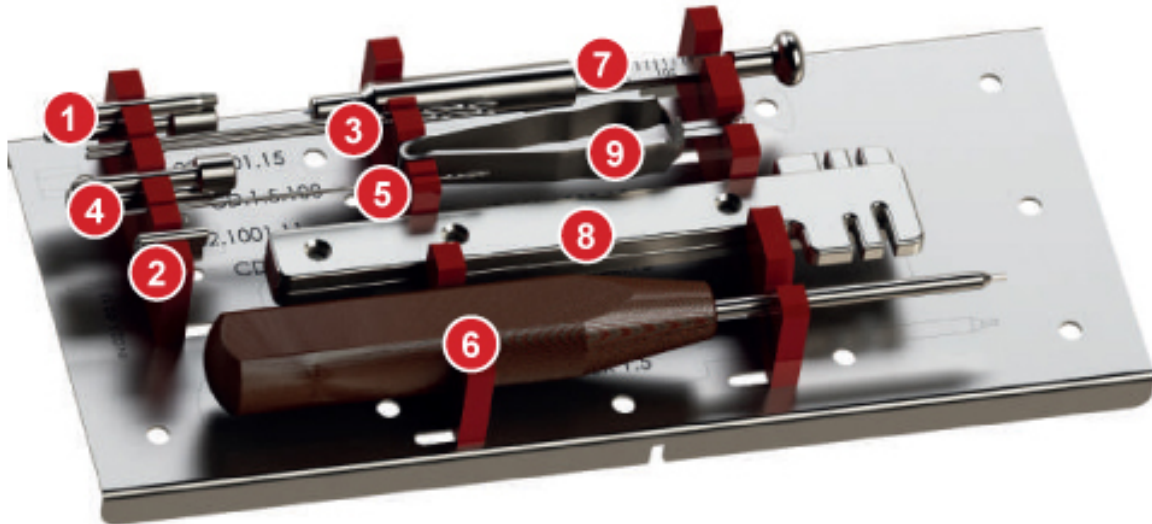
+ **WKRETY blokowane**

Locking screws Ø 2.0 mm

+ **WKRETY korowe**

Cortical screws Ø 2.0 mm





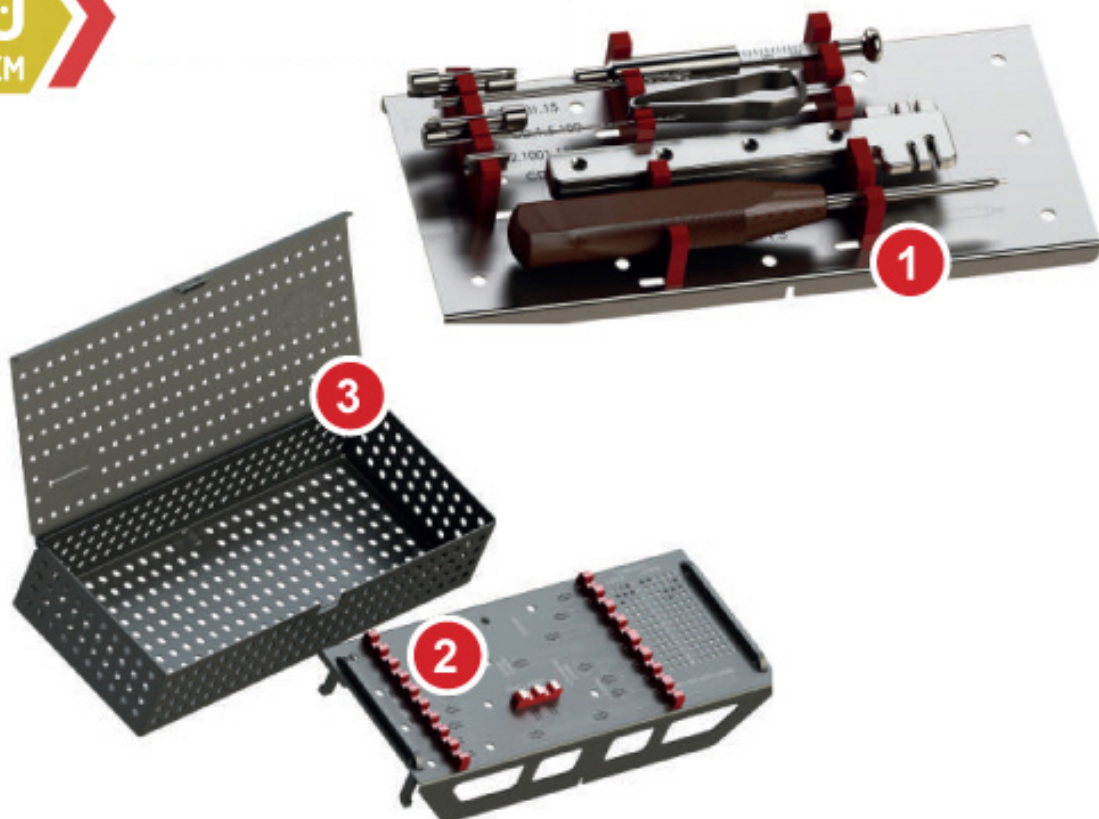
## Wykaz elementów instrumentarium do płytek blokowanych

Instrumentation listing for locking plates

|   |                                                                                 |                   |
|---|---------------------------------------------------------------------------------|-------------------|
| 1 | <b>Tuleja wiertarska gwintowana Ø1.5 (x2)</b><br>Threaded drill guide Ø1.5 (x2) | IN.02.1001.15     |
| 2 | <b>Tuleja wiertarska kompresyjna Ø1.5</b><br>Compression drill sleeve Ø1.5      | IN.02.1002.15     |
| 3 | <b>Wiertło Ø1.5 x 100 / Drill Bit Ø1.5 x 100</b>                                | CD.1.5.100        |
| 4 | <b>Tuleja wiertarska gwintowana Ø1.1 (x2)</b><br>Threaded drill guide Ø1.1 (x2) | IN.02.1001.11     |
| 5 | <b>Wiertło Ø1.1 x 90 / Drill Bit Ø1.1 x 90</b>                                  | CD.1.1.90         |
| 6 | <b>Wkrętak HEX 1.5 / Screwdriver HEX 1.5</b>                                    | IN.01T.1000.17.15 |
| 7 | <b>Miarka grubości kości / Depth gauge</b>                                      | MG.01.04          |
| 8 | <b>Wyginak (x2) / Bending iron (x2)</b>                                         | IN.01.1000.16     |
| 9 | <b>Pęseta do wkrętów / Tweezers for screws</b>                                  | IN.01.1000.18     |



**2.0**  
SYSTEM



## Kontenery i palety do sterylizacji

Containers and trays for sterilization

**1**

### PALETA DO STERYLIZACJI INSTRUMENTARIUM

Sterilization tray for instrumentation

IZ.01.1003.3

**2**

### PALETA DO STERYLIZACJI IMPLANTÓW

Sterilization tray for implants

IZ.01.1003.4

**3**

### KONTENER DO STERYLIZACJI IMPLANTÓW I INSTRUMENTARIUM

Sterilization container for implants and instruments

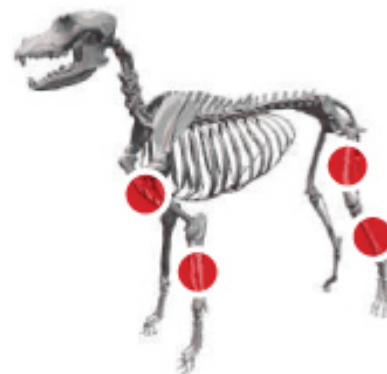
IZ.01.1003.1

### WYMIARY KONTENERA (DŁ. x SZER x WYS.)

Dimensions of container (length x width x height)

255 x 108 x 54 mm





## Płytki proste / Straight plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L   |
|------------------------|-----------------|-----------------|-----|
| P.07.04.1              | P.07.04.2       | 4               | 31  |
| P.07.05.1              | P.07.05.2       | 5               | 38  |
| P.07.06.1              | P.07.06.2       | 6               | 45  |
| P.07.07.1              | P.07.07.2       | 7               | 52  |
| P.07.08.1              | P.07.08.2       | 8               | 59  |
| P.07.09.1              | P.07.09.2       | 9               | 66  |
| P.07.10.1              | P.07.10.2       | 10              | 73  |
| P.07.12.1              | P.07.12.2       | 12              | 87  |
| P.07.14.1              | P.07.14.2       | 14              | 101 |
| P.07.16.1              | P.07.16.2       | 16              | 115 |

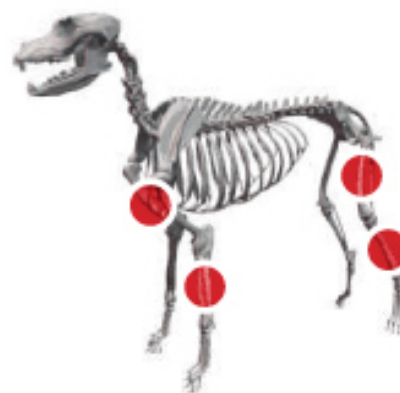
SZEROKOŚĆ /Width: 6.5  
 GRUBOŚĆ /Thickness: 2

+ **WKRETY korowe** / Cortical screws Ø 2.4 mm





**2.4**  
SYSTEM



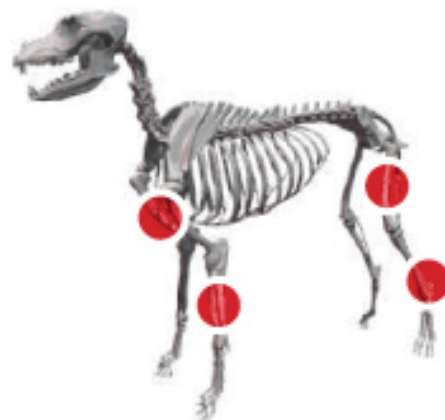
## Płytki kompresyjne / Compression plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L   |
|------------------------|-----------------|-----------------|-----|
| P03.04.1               | P03.04.2        | 4               | 31  |
| P03.05.1               | P03.05.2        | 5               | 38  |
| P03.06.1               | P03.06.2        | 6               | 45  |
| P03.07.1               | P03.07.2        | 7               | 52  |
| P03.08.1               | P03.08.2        | 8               | 59  |
| P03.09.1               | P03.09.2        | 9               | 66  |
| P03.10.1               | P03.10.2        | 10              | 73  |
| P03.12.1               | P03.12.2        | 12              | 87  |
| P03.14.1               | P03.14.2        | 14              | 101 |
| P03.16.1               | P03.16.2        | 16              | 115 |

SZEROKOŚĆ /Width: 6.5  
GRUBOŚĆ /Thickness: 2

+ **WKRETY korowe** / Cortical screws Ø 2.4 mm





## Płytki blokowane proste

Straight locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L    |
|------------------------|-----------------|-----------------|----------------------|------|
| PB.77.04.1             | PB.77.04.2      | 4               | 2                    | 31   |
| PB.77.05.1             | PB.77.05.2      | 5               | 2                    | 36,5 |
| PB.77.06.1             | PB.77.06.2      | 6               | 2                    | 42   |
| PB.77.07.1             | PB.77.07.2      | 7               | 2                    | 47,5 |
| PB.77.08.1             | PB.77.08.2      | 8               | 2,5                  | 53   |
| PB.77.09.1             | PB.77.09.2      | 9               | 2,5                  | 60   |
| PB.77.10.1             | PB.77.10.2      | 10              | 2,5                  | 67   |
| PB.77.12.1             | PB.77.12.2      | 12              | 2,5                  | 78   |
| PB.77.14.1             | PB.77.14.2      | 14              | 2,5                  | 89   |
| PB.77.16.1             | PB.77.16.2      | 16              | 2,5                  | 100  |
| PB.77.18.1             | PB.77.18.2      | 18              | 2,5                  | 111  |
| PB.77.20.1             | PB.77.20.2      | 20              | 2,5                  | 122  |

SZEROKOŚĆ /Width: 6.5

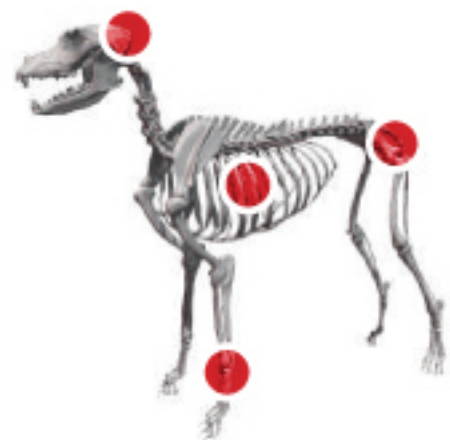
+ **WKRETY blokowane**

Locking screws Ø 2.4 mm

+ **WKRETY korowe**

Cortical screws Ø 2.4 mm





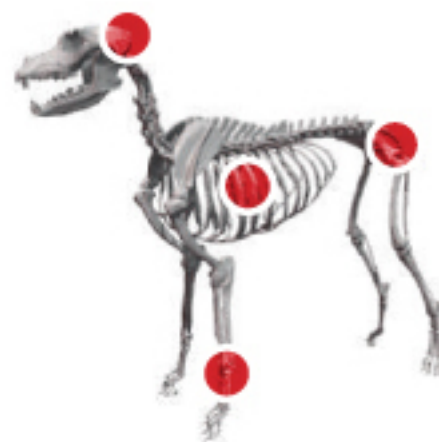
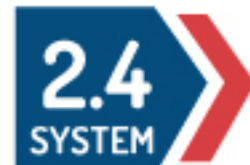
## Płytki rekonstrukcyjne / Reconstruction plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L   |
|------------------------|-----------------|-----------------|-----|
| P.11.10.1              | P.11.10.2       | 10              | 69  |
| P.11.20.1              | P.11.20.2       | 20              | 139 |
| P.11.30.1              | P.11.30.2       | 30              | 209 |

SZEROKOŚĆ / Width: 6.5  
 GRUBOŚĆ / Thickness: 2

+ **WKRETY korowe** / Cortical screws  $\varnothing$  2.4 mm





## Płytki blokowane rekonstrukcyjne

Reconstruction locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L   |
|------------------------|-----------------|-----------------|-----|
| PB.11.10.1             | PB.11.10.2      | 10              | 69  |
| PB.11.20.1             | PB.11.20.2      | 20              | 139 |
| PB.11.30.1             | PB.11.30.2      | 30              | 209 |

SZEROKOŚĆ /Width: 6.5

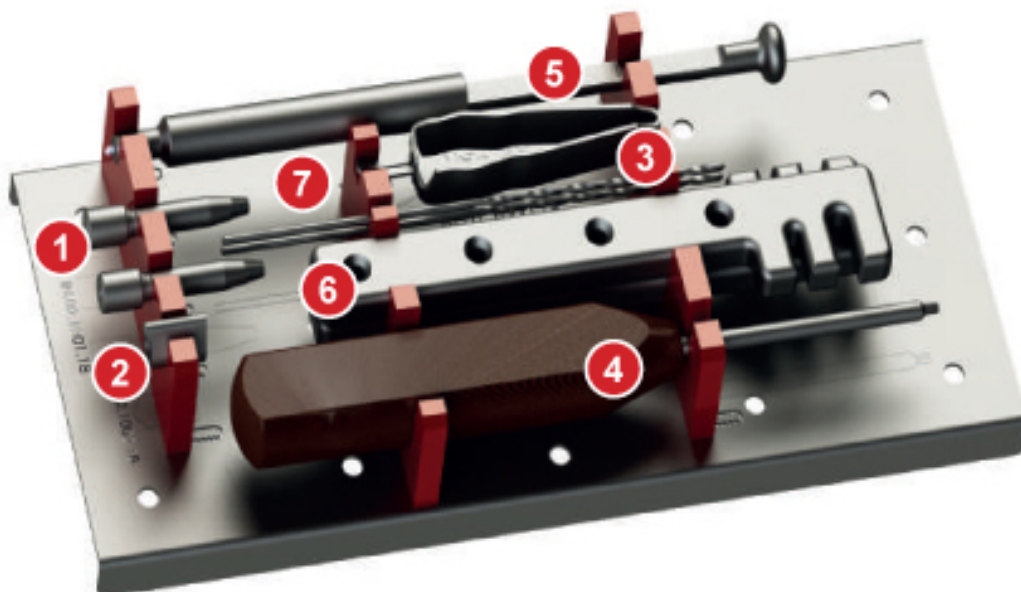
GRUBOŚĆ /Thickness: 2

+ **WKRETY blokowane** / Locking screws Ø 2.4 mm

+ **WKRETY korowe** / Cortical screws Ø 2.4 mm





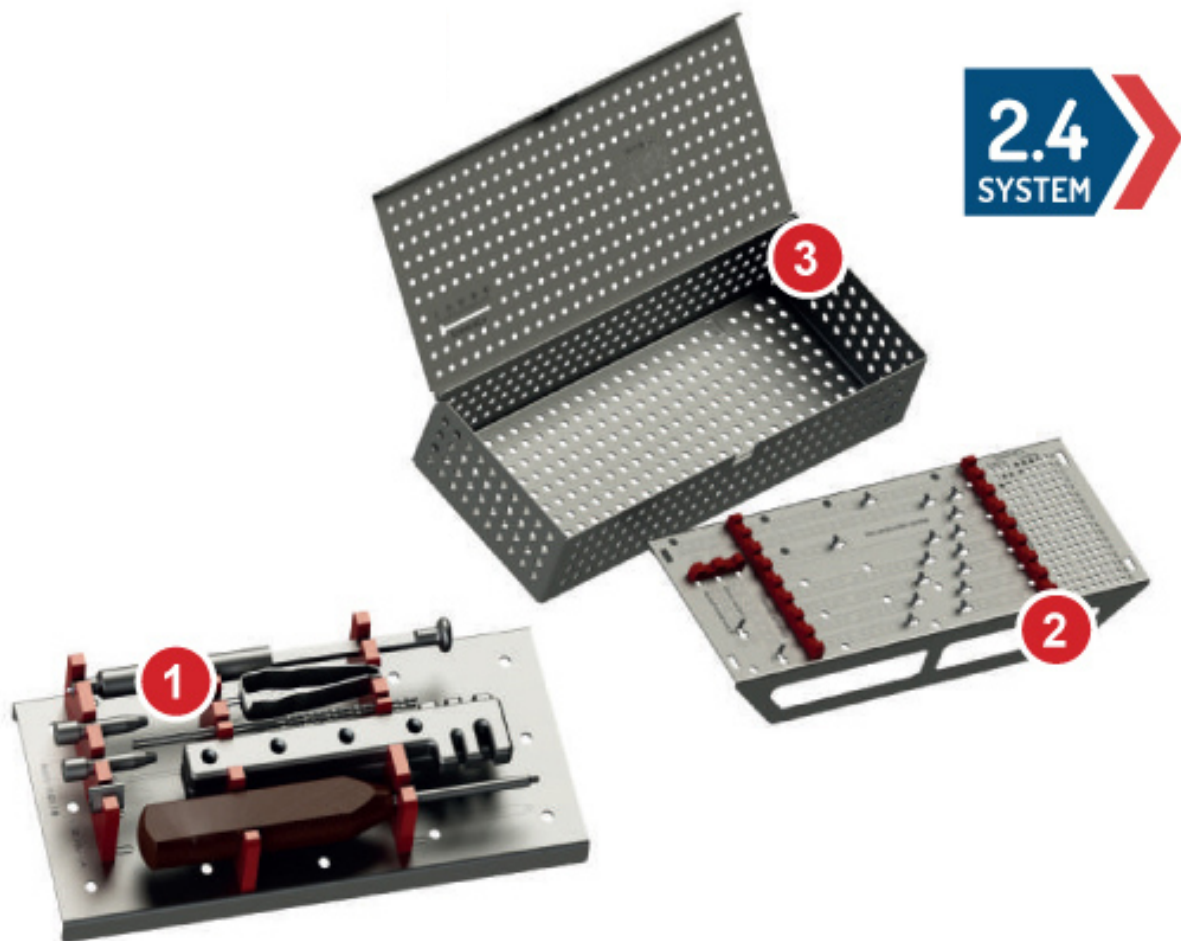


## Wykaz elementów instrumentarium do płytek blokowanych

Instrumentation listing for locking plates

|          |                                                                                 |                   |
|----------|---------------------------------------------------------------------------------|-------------------|
| <b>1</b> | <b>Tuleja wiertarska gwintowana Ø1.8 (x2)</b><br>Threaded drill guide Ø1.8 (x2) | IN.02.1001.18     |
| <b>2</b> | <b>Tuleja wiertarska kompresyjna Ø1.8</b><br>Compression drill sleeve Ø1.8      | IN.02.1002.18     |
| <b>3</b> | <b>Wiertło Ø1.8 x 115 / Drill bit Ø1.8 x 115</b>                                | CD.1.8.115        |
| <b>4</b> | <b>Wkrętak HEX 2.0 / Screwdriver HEX 2.0</b>                                    | IN.01T.1000.17.20 |
| <b>5</b> | <b>Miarka grubości kości / Depth gauge</b>                                      | MG.01.05          |
| <b>6</b> | <b>Wyginak (x2) / Bending iron (x2)</b>                                         | IN.01.1000.15     |
| <b>7</b> | <b>Pęseta do wkrętów / Tweezers for screws</b>                                  | IN.01.1000.18     |



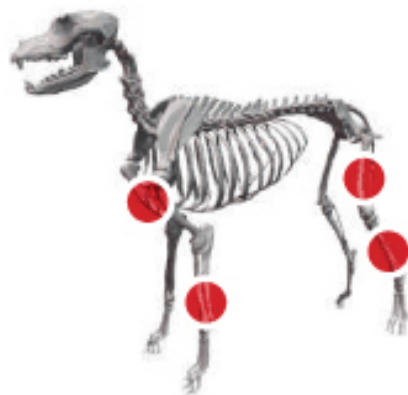


## Kontenery i palety do sterylizacji

Containers and trays for sterilization

|                                                                                                   |                                                                                                                     |                   |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------|
| 1                                                                                                 | <b>PALETA DO STERYLIZACJI INSTRUMENTARIUM</b><br>Sterilization tray for instrumentation                             | IZ.01.1000.3      |
| 2                                                                                                 | <b>PALETA DO STERYLIZACJI IMPLANTÓW</b><br>Sterilization tray for implants                                          | IZ.01.1000.4      |
| 3                                                                                                 | <b>KONTENER DO STERYLIZACJI IMPLANTÓW I INSTRUMENTARIUM</b><br>Sterilization container for implants and instruments | IZ.01.1000.1      |
| <b>WYMIARY KONTENERA (DŁ. x SZER x WYS.)</b><br>Dimensions of container (length x width x height) |                                                                                                                     | 290 x 112 x 54 mm |

**2.7**  
SYSTEM



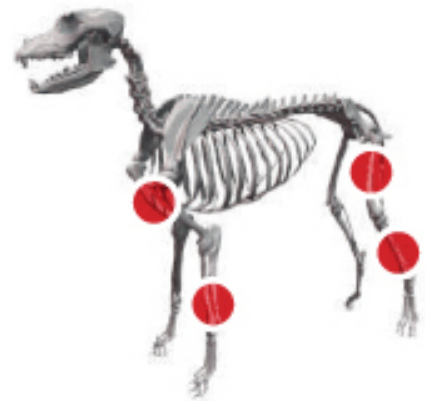
## Płytki proste / Straight plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|-----------------|----------------------|-----|
| P.08.04.1              | P.08.04.2       | 4               | 2                    | 32  |
| P.08.05.1              | P.08.05.2       | 5               | 2                    | 38  |
| P.08.06.1              | P.08.06.2       | 6               | 2                    | 44  |
| P.08.07.1              | P.08.07.2       | 7               | 2                    | 50  |
| P.08.08.1              | P.08.08.2       | 8               | 2,5                  | 56  |
| P.08.09.1              | P.08.09.2       | 9               | 2,5                  | 62  |
| P.08.10.1              | P.08.10.2       | 10              | 2,5                  | 68  |
| P.08.12.1              | P.08.12.2       | 12              | 2,5                  | 80  |
| P.08.14.1              | P.08.14.2       | 14              | 2,5                  | 92  |
| P.08.16.1              | P.08.16.2       | 16              | 2,5                  | 104 |

SZEROKOŚĆ /Width: 8

+ WKRETY korowe / Cortical screws Ø 2.7 mm





## Płytki kompresyjne / Compression plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|-----------------|----------------------|-----|
| P04.04.1               | P04.04.2        | 4               | 2                    | 36  |
| P04.05.1               | P04.05.2        | 5               | 2                    | 44  |
| P04.06.1               | P04.06.2        | 6               | 2                    | 52  |
| P04.07.1               | P04.07.2        | 7               | 2                    | 60  |
| P04.08.1               | P04.08.2        | 8               | 2,5                  | 68  |
| P04.09.1               | P04.09.2        | 9               | 2,5                  | 76  |
| P04.10.1               | P04.10.2        | 10              | 2,5                  | 84  |
| P04.12.1               | P04.12.2        | 12              | 2,5                  | 100 |
| P04.14.1               | P04.14.2        | 14              | 2,5                  | 116 |
| P04.16.1               | P04.16.2        | 16              | 2,5                  | 132 |

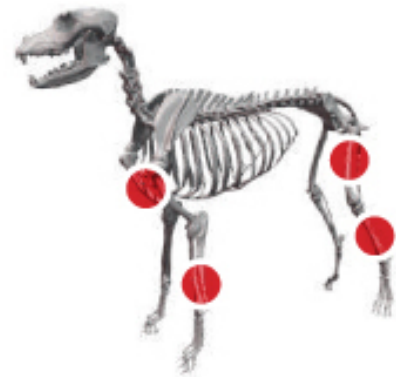
SZEROKOŚĆ /width: 8

+ **WKRETY korowe** / Cortical screws  $\varnothing$  2.7 mm





**2.7**  
SYSTEM



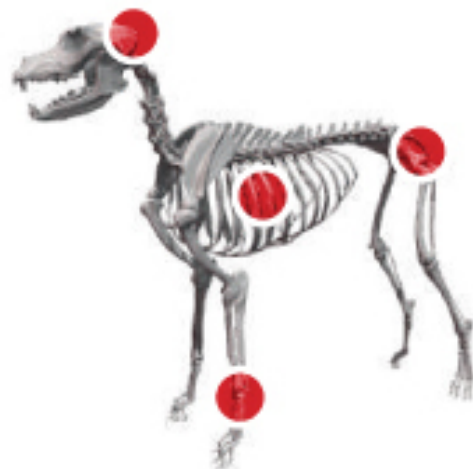
## Płytki blokowane proste / Straight locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|-----------------|----------------------|-----|
| PB.08.04.1             | PB.08.04.2      | 4               | 2,5                  | 32  |
| PB.08.05.1             | PB.08.05.2      | 5               | 2,5                  | 38  |
| PB.08.06.1             | PB.08.06.2      | 6               | 2,5                  | 44  |
| PB.08.07.1             | PB.08.07.2      | 7               | 2,5                  | 50  |
| PB.08.08.1             | PB.08.08.2      | 8               | 2,5                  | 56  |
| PB.08.09.1             | PB.08.09.2      | 9               | 2,5                  | 62  |
| PB.08.10.1             | PB.08.10.2      | 10              | 2,5                  | 68  |
| PB.08.12.1             | PB.08.12.2      | 12              | 2,5                  | 80  |
| PB.08.14.1             | PB.08.14.2      | 14              | 2,5                  | 92  |
| PB.08.16.1             | PB.08.16.2      | 16              | 2,5                  | 104 |
| PB.08.18.1             | PB.08.18.2      | 18              | 3                    | 116 |
| PB.08.20.1             | PB.08.20.2      | 20              | 3                    | 128 |
| PB.08.22.1             | PB.08.22.2      | 22              | 3                    | 140 |

SZEROKOŚĆ /Width: 8

- + **WKRETY blokowane** / Locking screws  $\varnothing$  2.7 mm
- + **WKRETY korowe** / Cortical screws  $\varnothing$  2.7 mm





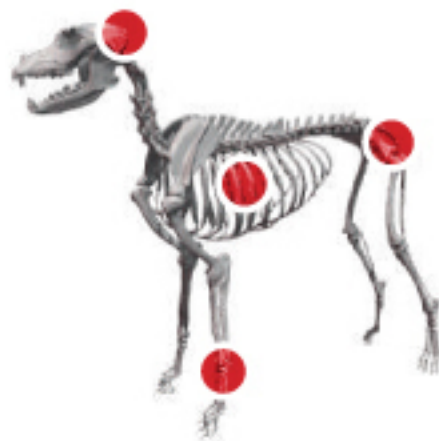
## Płytki rekonstrukcyjne / Reconstruction plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L   |
|------------------------|-----------------|-----------------|-----|
| P.12.10.1              | P.12.10.2       | 10              | 80  |
| P.12.20.1              | P.12.20.2       | 20              | 160 |
| P.12.30.1              | P.12.30.2       | 30              | 240 |

SZEROKOŚĆ /Width: 8  
GRUBOŚĆ /Thickness: 2

+ **WKRETY korowe** / Cortical screws  $\varnothing$  2.7 mm





## Płytki blokowane rekonstrukcyjne

Reconstruction locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | L   |
|------------------------|-----------------|-----------------|-----|
| PB.12.10.1             | PB.12.10.2      | 10              | 80  |
| PB.12.20.1             | PB.12.20.2      | 20              | 160 |
| PB.12.30.1             | PB.12.30.2      | 30              | 240 |

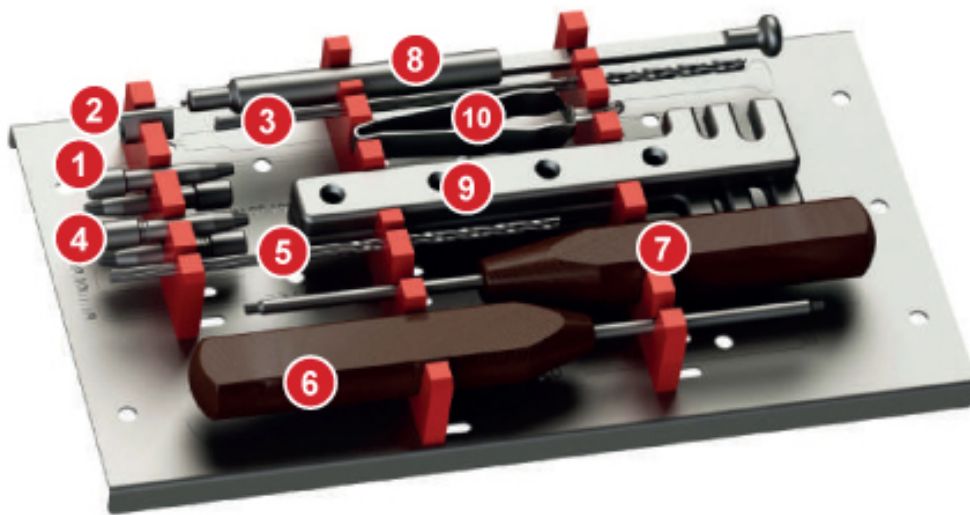
SZEROKOŚĆ /Width: 8

GRUBOŚĆ /Thickness: 2

+ **WKRETY blokowane** / Locking screws Ø 2.7 mm

+ **WKRETY korowe** / Cortical screws Ø 2.7 mm





## Wykaz elementów instrumentarium do płytek blokowanych

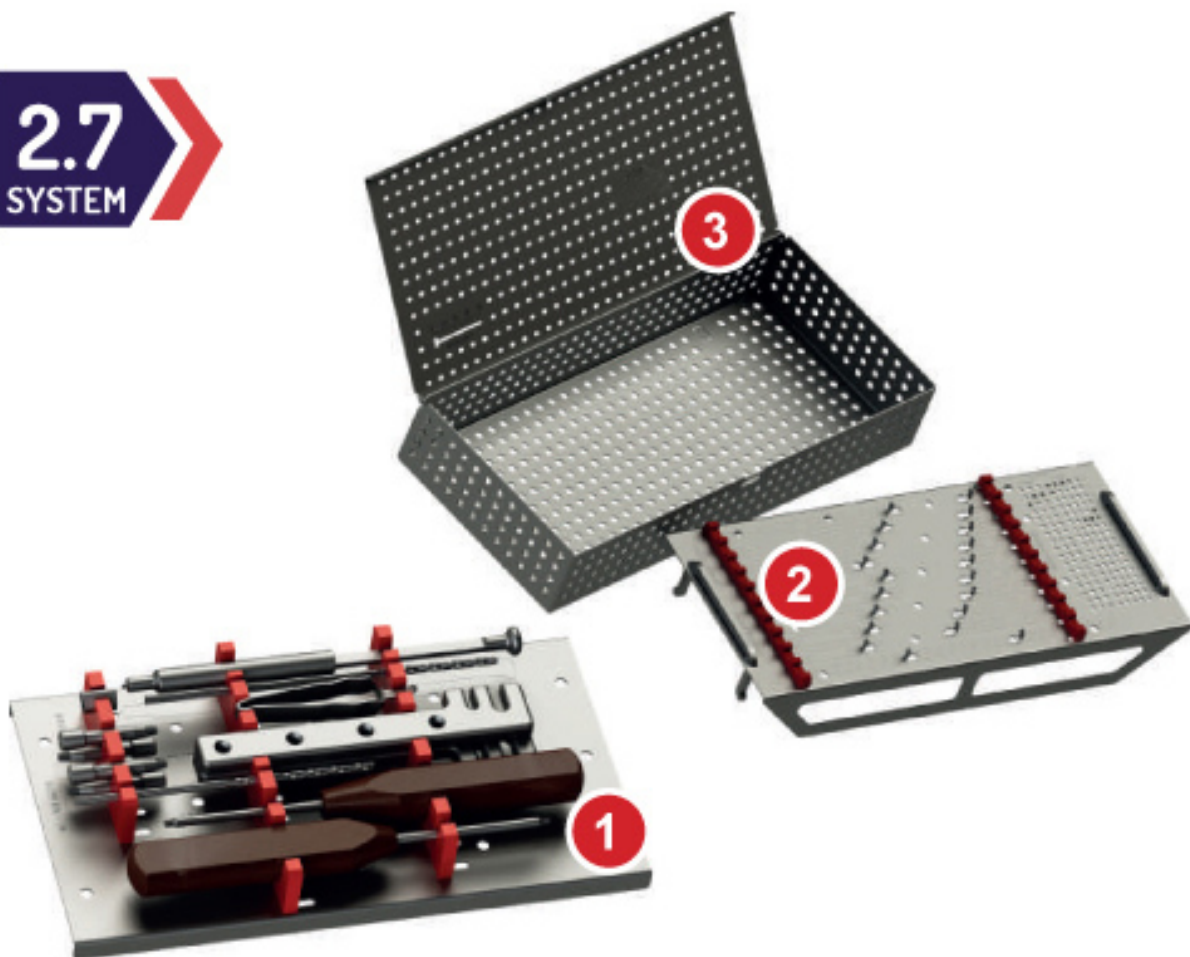
Instrumentation listing for locking plates

|    |                                                                                 |                   |
|----|---------------------------------------------------------------------------------|-------------------|
| 1  | <b>Tuleja wiertarska gwintowana Ø2.0 (x2)</b><br>Threaded drill guide Ø2.0 (x2) | IN.02.1001.20     |
| 2  | <b>Tuleja wiertarska kompresyjna Ø2.0</b><br>Compression drill sleeve Ø2.0      | IN.02.1002.20     |
| 3  | <b>Wiertło Ø2.0 x 150 / Drill Bit Ø2.0 x 150</b>                                | CD.2.0.150        |
| 4  | <b>Tuleja wiertarska gwintowana Ø1.8 (x2)</b><br>Threaded drill guide Ø1.8 (x2) | IN.02.1001.18     |
| 5  | <b>Wiertło Ø1.8 x 115 / Drill Bit Ø1.8 x 115</b>                                | CD.1.8.115        |
| 6  | <b>Wkrętak HEX 2.0 / Screwdriver HEX 2.0</b>                                    | IN.01T.1000.17.20 |
| 7  | <b>Wkrętak HEX 2.5 / Screwdriver HEX 2.5</b>                                    | IN.01T.1000.17.25 |
| 8  | <b>Miarka grubości kości / Depth gauge</b>                                      | MG.01.05          |
| 9  | <b>Wyginak (x2) / Bending iron (x2)</b>                                         | IN.01.1000.15     |
| 10 | <b>Pęseta do wkrętów / Tweezers for screws</b>                                  | IN.01.1000.18     |





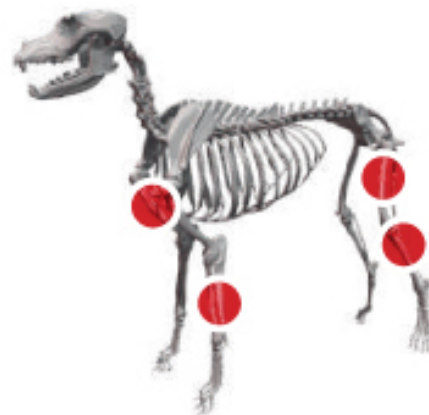
**2.7**  
SYSTEM



## Kontenery i palety do sterylizacji

Containers and trays for sterilization

|                                                                                                   |                                                                                                                     |                   |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>1</b>                                                                                          | <b>PALETA DO STERYLIZACJI INSTRUMENTARIUM</b><br>Sterilization tray for instrumentation                             | IZ.01.1001.3      |
| <b>2</b>                                                                                          | <b>PALETA DO STERYLIZACJI IMPLANTÓW</b><br>Sterilization tray for implants                                          | IZ.01.1001.4      |
| <b>3</b>                                                                                          | <b>KONTENER DO STERYLIZACJI IMPLANTÓW I INSTRUMENTARIUM</b><br>Sterilization container for implants and instruments | IZ.01.1001.1      |
| <b>WYMIARY KONTENERA (DŁ. x SZER x WYS.)</b><br>Dimensions of container (length x width x height) |                                                                                                                     | 305 x 139 x 54 mm |



## Płytki proste / Straight plates

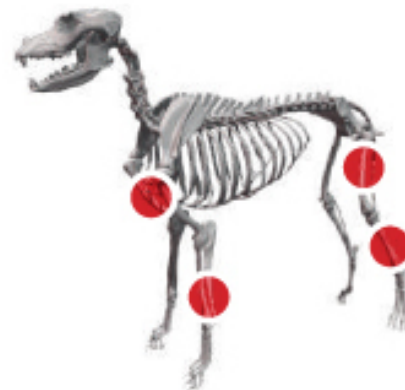
| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|-----------------|----------------------|-----|
| P.09.04.1              | P.09.04.2       | 4               | 3                    | 52  |
| P.09.05.1              | P.09.05.2       | 5               | 3                    | 64  |
| P.09.06.1              | P.09.06.2       | 6               | 3                    | 76  |
| P.09.07.1              | P.09.07.2       | 7               | 3                    | 88  |
| P.09.08.1              | P.09.08.2       | 8               | 3                    | 100 |
| P.09.09.1              | P.09.09.2       | 9               | 3                    | 112 |
| P.09.10.1              | P.09.10.2       | 10              | 3                    | 124 |
| P.09.12.1              | P.09.12.2       | 12              | 3                    | 148 |
| P.09.14.1              | P.09.14.2       | 14              | 4                    | 172 |
| P.09.16.1              | P.09.16.2       | 16              | 4                    | 196 |

SZEROKOŚĆ /Width: 10

+ WKRETY korowe / Cortical screws Ø 3.5 mm



**3.5**  
SYSTEM



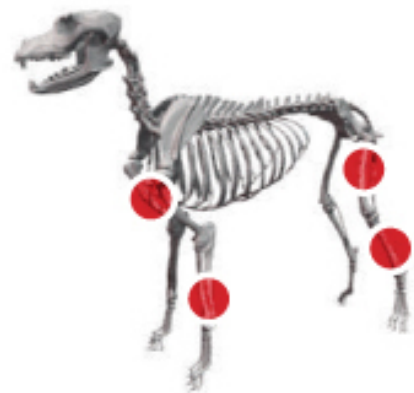
## Płytki kompresyjne / Compression plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|-----------------|----------------------|-----|
| P.05.04.1              | P.05.04.2       | 4               | 3                    | 50  |
| P.05.05.1              | P.05.05.2       | 5               | 3                    | 62  |
| P.05.06.1              | P.05.06.2       | 6               | 3                    | 74  |
| P.05.07.1              | P.05.07.2       | 7               | 3                    | 86  |
| P.05.08.1              | P.05.08.2       | 8               | 3                    | 98  |
| P.05.09.1              | P.05.09.2       | 9               | 3                    | 110 |
| P.05.10.1              | P.05.10.2       | 10              | 3                    | 122 |
| P.05.12.1              | P.05.12.2       | 12              | 3                    | 146 |
| P.05.14.1              | P.05.14.2       | 14              | 4                    | 170 |
| P.05.16.1              | P.05.16.2       | 16              | 4                    | 194 |
| P.05.18.1              | P.05.18.2       | 18              | 4                    | 218 |

SZEROKOŚĆ /Width: 10

+ WKRETY korowe / Cortical screws Ø 3.5 mm





## Płytki kompresyjne, szerokie, grube

/ Compression plates, broad, thick

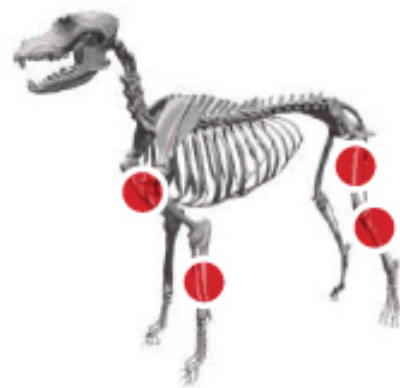
| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|-----------------|----------------------|-----|
| P.05B.04.1             | P.05B.04.2      | 4               | 3,5                  | 50  |
| P.05B.06.1             | P.05B.06.2      | 6               | 3,5                  | 74  |
| P.05B.08.1             | P.05B.08.2      | 8               | 3,5                  | 98  |
| P.05B.10.1             | P.05B.10.2      | 10              | 3,5                  | 122 |
| P.05B.12.1             | P.05B.12.2      | 12              | 3,5                  | 146 |
| P.05B.14.1             | P.05B.14.2      | 14              | 4,5                  | 170 |
| P.05B.16.1             | P.05B.16.2      | 16              | 4,5                  | 194 |
| P.05B.18.1             | P.05B.18.2      | 18              | 4,5                  | 218 |

SZEROKOŚĆ /Width: 12

+ WKRETY korowe / Cortical screws Ø 3.5 mm





**3.5**  
SYSTEM


## Płytki blokowane proste / Straight locking plates

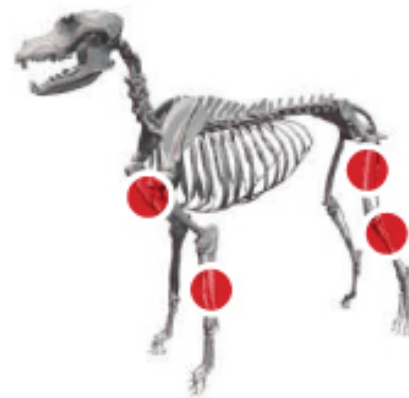
| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|-----------------|----------------------|-----|
| PB.09.04.1             | PB.09.04.2      | 4               | 3                    | 52  |
| PB.09.05.1             | PB.09.05.2      | 5               | 3                    | 64  |
| PB.09.06.1             | PB.09.06.2      | 6               | 3                    | 76  |
| PB.09.07.1             | PB.09.07.2      | 7               | 3                    | 88  |
| PB.09.08.1             | PB.09.08.2      | 8               | 3                    | 100 |
| PB.09.09.1             | PB.09.09.2      | 9               | 3                    | 112 |
| PB.09.10.1             | PB.09.10.2      | 10              | 3                    | 124 |
| PB.09.12.1             | PB.09.12.2      | 12              | 3                    | 148 |
| PB.09.14.1             | PB.09.14.2      | 14              | 4                    | 172 |
| PB.09.16.1             | PB.09.16.2      | 16              | 4                    | 196 |
| PB.09.18.1             | PB.09.18.2      | 18              | 4                    | 220 |
| PB.09.20.1             | PB.09.20.2      | 20              | 4                    | 244 |

SZEROKOŚĆ /Width: 10

+ **WKRETY blokowane** / Locking screws Ø 3.5 mm

+ **WKRETY korowe** / Cortical screws Ø 3.5 mm





## Płytki proste blokowane, szerokie, grube /

Straight locking plates, broad, thick

| REF<br>Titanium | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L   |
|-----------------|-----------------|----------------------|-----|
| PB.09B.04.2     | 4               | 3,5                  | 52  |
| PB.09B.06.2     | 6               | 3,5                  | 76  |
| PB.09B.08.2     | 8               | 3,5                  | 100 |
| PB.09B.10.2     | 10              | 3,5                  | 124 |
| PB.09B.12.2     | 12              | 3,5                  | 148 |
| PB.09B.14.2     | 14              | 4,5                  | 172 |
| PB.09B.16.2     | 16              | 4,5                  | 196 |
| PB.09B.18.2     | 18              | 4,5                  | 220 |
| PB.09B.20.2     | 20              | 4,5                  | 244 |

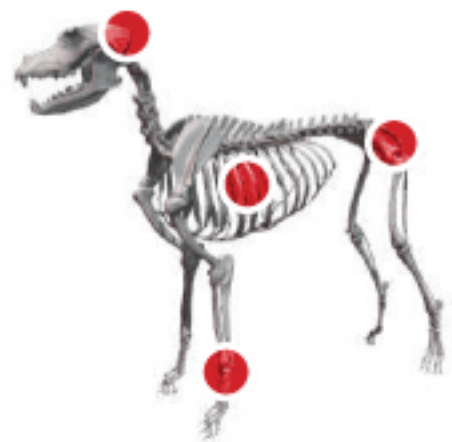
SZEROKOŚĆ /Width: 12

+ **WKRETY blokowane** / Locking screws Ø 3.5 mm

+ **WKRETY korowe** / Cortical screws Ø 3.5 mm



**3.5**  
SYSTEM



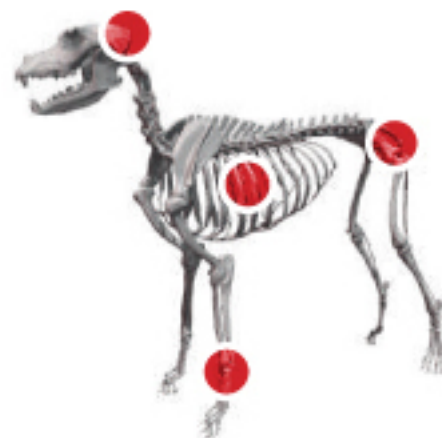
## Płytki rekonstrukcyjne / Reconstruction plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|-----------------|----------------------|-----|
| P.13.10.1              | P.13.10.2       | 10              | 2                    | 118 |
| P.13.20.1              | P.13.20.2       | 20              | 2,5                  | 238 |
| P.13.30.1              | P.13.30.2       | 30              | 2,5                  | 358 |

SZEROKOŚĆ /Width: 10

+ WKRETY korowe / Cortical screws Ø 3.5 mm





## Płytki blokowane rekonstrukcyjne

Reconstruction locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|-----------------|----------------------|-----|
| PB.13.10.1             | PB.13.10.2      | 10              | 2                    | 118 |
| PB.13.20.1             | PB.13.20.2      | 20              | 2,5                  | 238 |
| PB.13.30.1             | PB.13.30.2      | 30              | 2,5                  | 358 |

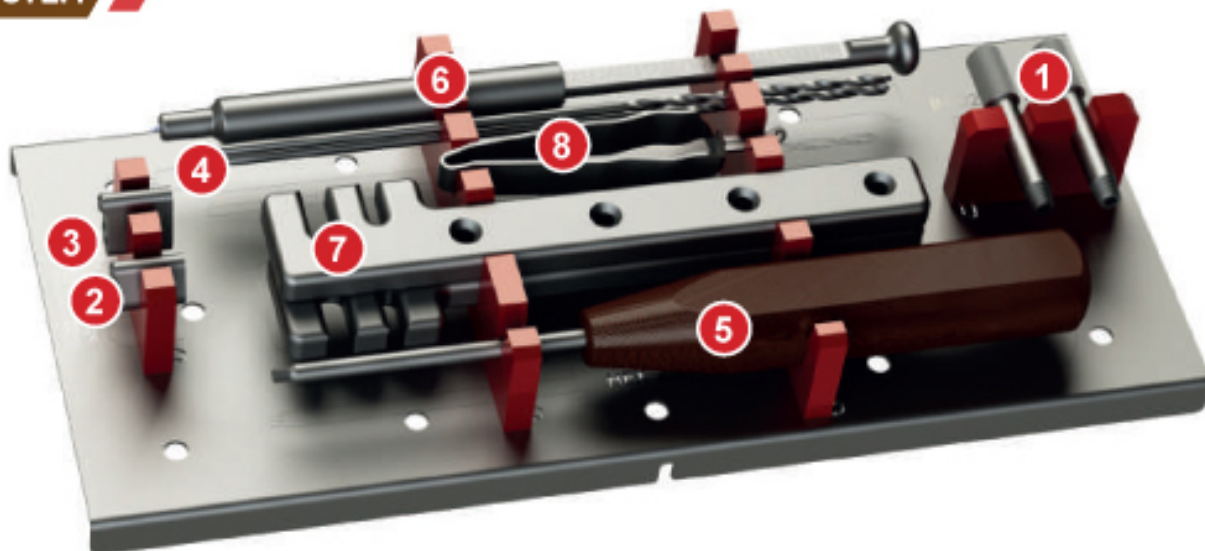
SZEROKOŚĆ /Width: 10

+ **WKRETY blokowane** / Locking screws  $\varnothing$  3.5 mm

+ **WKRETY korowe** / Cortical screws  $\varnothing$  3.5 mm







## Wykaz elementów instrumentarium do płytek blokowanych

Instrumentation listing for locking plates

|          |                                                                                                                                                           |                   |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>1</b> | <b>Tuleja wiertarska gwintowana Ø2.5 (x2)</b><br>Threaded drill guide Ø2.5 (x2)                                                                           | IN.02.1001.25     |
| <b>2</b> | <b>Tuleja wiertarska kompresyjna Ø2.5</b><br><b>płytki TPLO Anatomiczne Blokowane</b><br>Compression drill sleeve Ø2.5<br>Anatomical, Locking TPLO Plates | IN.02.1002.2568   |
| <b>3</b> | <b>Tuleja wiertarska kompresyjna Ø2.5</b><br>Compression drill sleeve Ø2.5                                                                                | IN.02.1002.25108  |
| <b>4</b> | <b>Wiertło Ø2.5 x 150 / Drill Bit Ø2.5 x 150</b>                                                                                                          | CD.2.5.150        |
| <b>5</b> | <b>Wkrętak HEX 2.5 / Screwdriver HEX 2.5</b>                                                                                                              | IN.01T.1000.17.25 |
| <b>6</b> | <b>Miarka grubości kości / Depth gauge</b>                                                                                                                | MG.01.05          |
| <b>7</b> | <b>Wyginak (x2) / Bending iron (x2)</b>                                                                                                                   | IN.01.1000.15     |
| <b>8</b> | <b>Pęseta do wkrętów / Tweezers for screws</b>                                                                                                            | IN.01.1000.18     |





## Kontenery i palety do sterylizacji

Containers and trays for sterilization

**1**

### PALETA DO STERYLIZACJI INSTRUMENTARIUM

Sterilization tray for instrumentation

IZ.01.1002.3

**2**

### PALETA DO STERYLIZACJI IMPLANTÓW

Sterilization tray for implants

IZ.01.1002.4

IZ.01.1002.2

**3**

### KONTENER DO STERYLIZACJI IMPLANTÓW I INSTRUMENTARIUM

Sterilization container for implants and instruments

IZ.01.1002.1

### WYMIARY KONTENERA (DŁ. x SZER x WYS.)

Dimensions of container (length x width x height)

305 x 160 x 70 mm



## Płytki proste, blokowane, szerokie, grube

Straight locking plates, broad, thick

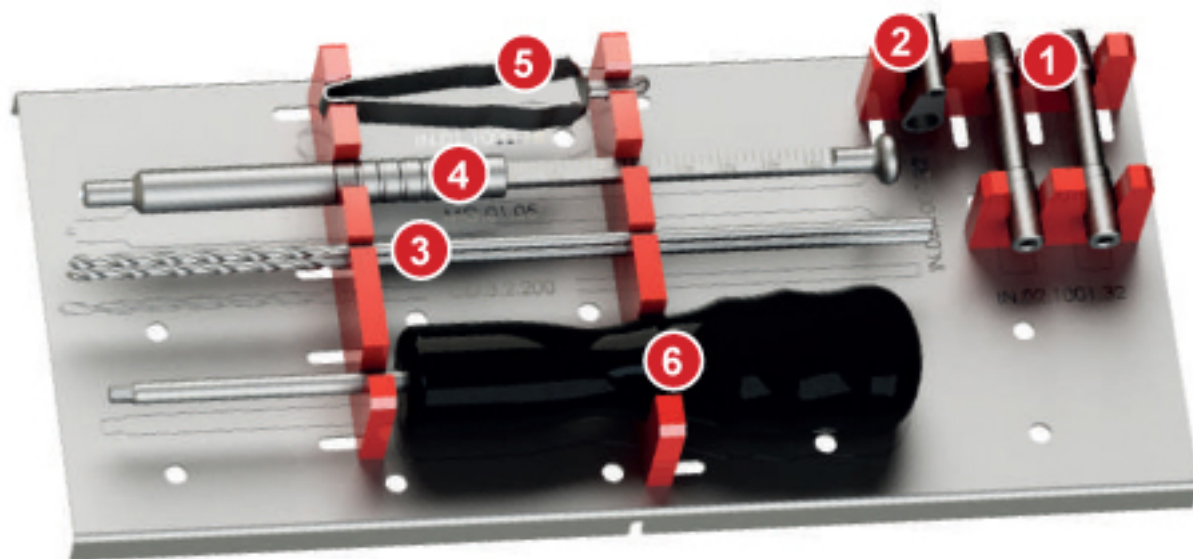
| REF<br>Stainless steel | OTWORY<br>Holes | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|----------------------|-----|
| PB.65B.06.2            | 6               | 5,5                  | 104 |
| PB.65B.08.2            | 8               | 5,5                  | 140 |
| PB.65B.10.2            | 10              | 5,5                  | 176 |
| PB.65B.12.2            | 12              | 5,5                  | 212 |
| PB.65B.14.2            | 14              | 5,5                  | 248 |
| PB.65B.16.2            | 16              | 5,5                  | 284 |
| PB.65B.18.2            | 18              | 5,5                  | 320 |

SZEROKOŚĆ /Width: 17

+ **WKRETY blokowane** / Locking screws Ø 4.5 mm

+ **WKRETY korowe** / Cortical screws Ø 4.5 mm





## Wykaz elementów instrumentarium do płytek blokowanych

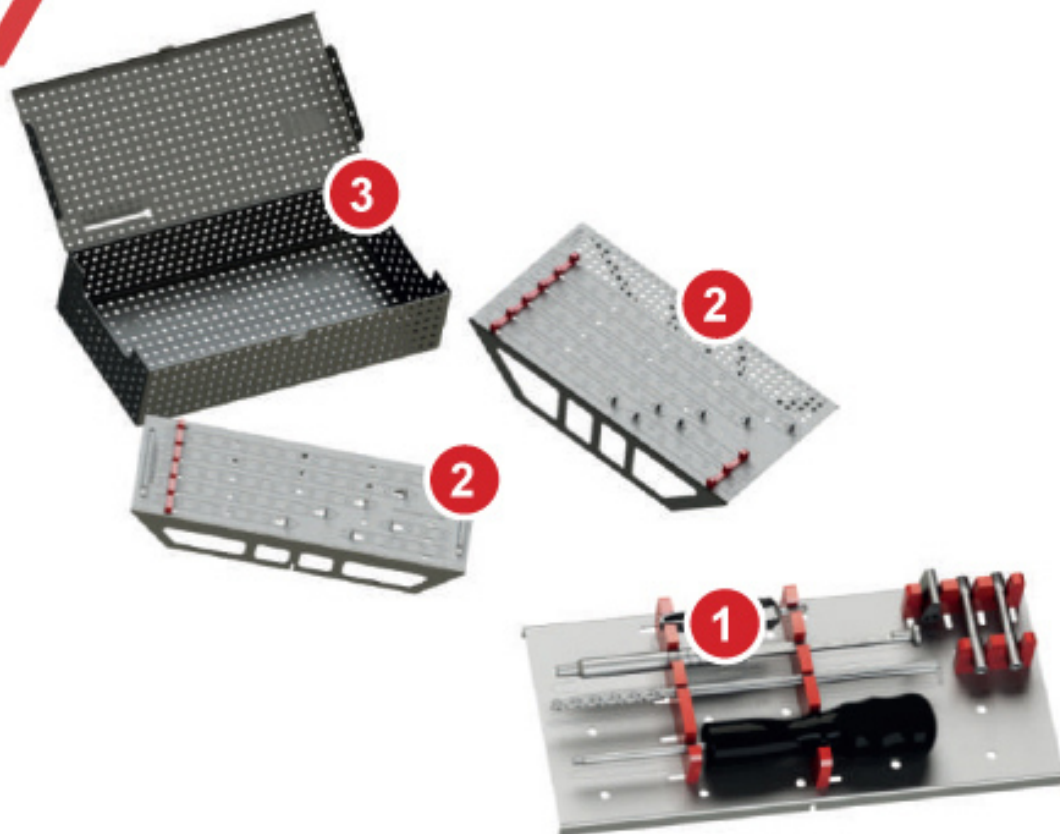
Instrumentation listing for locking plates

|   |                                                                                 |                   |
|---|---------------------------------------------------------------------------------|-------------------|
| 1 | <b>Tuleja wiertarska gwintowana Ø3.2 (x2)</b><br>Threaded drill guide Ø3.2 (x2) | IN.02.1001.32     |
| 2 | <b>Tuleja wiertarska kompresyjna Ø3.2</b><br>Compression drill sleeve Ø3.2      | IN.02.1002.32     |
| 3 | <b>Wiertło Ø3.2 x 200 / Drill Bit Ø3.2 x 200</b>                                | CD.3.2.200        |
| 4 | <b>Miarka grubości kości / Depth gauge</b>                                      | MG.01.06          |
| 5 | <b>Pęseta do wkrętów / Tweezers for screws</b>                                  | IN.01.1000.18     |
| 6 | <b>Wkrętak HEX 3.5 / Screwdriver HEX 3.5</b>                                    | IN.01T.1000.17.35 |





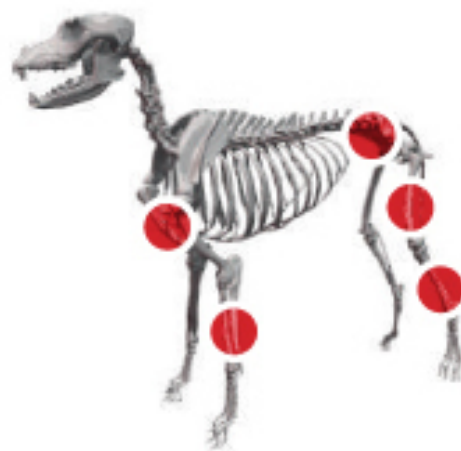
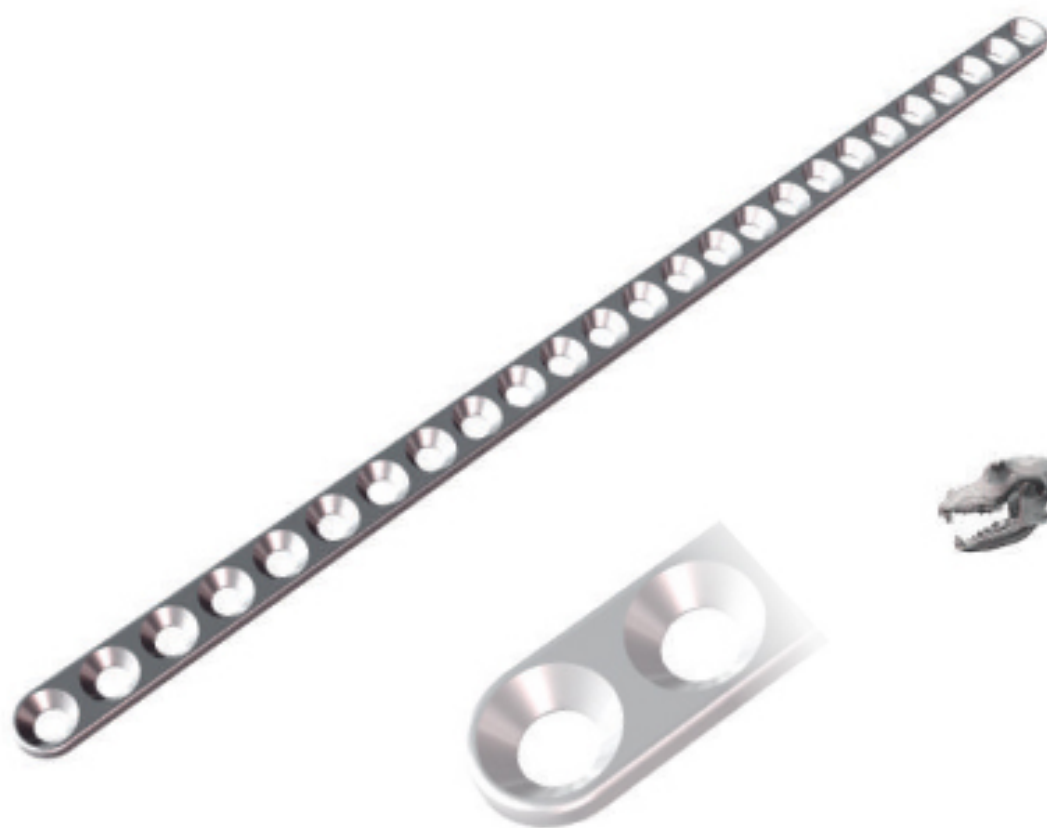
**4.5**  
SYSTEM



## Kontenery i palety do sterylizacji

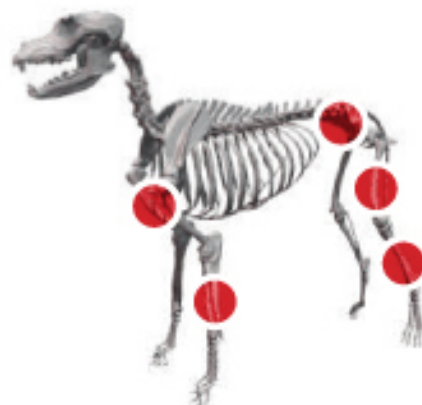
Containers and trays for sterilization

|                                                                                                   |                                                                                                                     |                              |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------|
| 1                                                                                                 | <b>PALETA DO STERYLIZACJI INSTRUMENTARIUM</b><br>Sterilization tray for instrumentation                             | IZ.01.1005.4                 |
| 2                                                                                                 | <b>PALETA DO STERYLIZACJI IMPLANTÓW</b><br>Sterilization tray for implants                                          | IZ.01.1005.2<br>IZ.01.1005.3 |
| 3                                                                                                 | <b>KONTENER DO STERYLIZACJI IMPLANTÓW I INSTRUMENTARIUM</b><br>Sterilization container for implants and instruments | IZ.01.1005.1                 |
| <b>WYMIARY KONTENERA (DŁ. x SZER x WYS.)</b><br>Dimensions of container (length x width x height) |                                                                                                                     | 330 x 170 x 80 mm            |



## Płytki proste docinane / Cuttable straight plates

| SYSTEM | REF<br>Stainless steel | REF<br>Titanium | WKRETY<br>Screws | OTWORY<br>Holes | SZEROKOŚĆ<br>Width | GRUBOŚĆ<br>Thickness | L   |
|--------|------------------------|-----------------|------------------|-----------------|--------------------|----------------------|-----|
| 1.5    | P40.30.1               | P40.30.2        | Ø1.5             | 30              | 4                  | 1.0                  | 120 |
| 2.0    | P41.30.1               | P41.30.2        | Ø2.0             | 30              | 5                  | 1,5                  | 150 |
| 2.4    | P14.36.1               | P14.36.2        | Ø2.4             | 36              | 5,5                | 2                    | 200 |
| 2.7    | P42.25.1               | P42.25.2        | Ø2.7             | 25              | 6                  | 2                    | 150 |
| 2.7    | P42.36.1               | P42.36.2        | Ø2.7             | 36              | 6                  | 2                    | 216 |



## Płytki tubularne / Tubular plates

| REF             | OTWORY | SZEROKOŚĆ | L |
|-----------------|--------|-----------|---|
| Stainless steel | Holes  | Width     |   |

|            |          |    |     |    |
|------------|----------|----|-----|----|
| SYSTEM 2.0 | P57.03.1 | 3  | 5   | 19 |
|            | P57.04.1 | 4  |     | 25 |
|            | P57.05.1 | 5  |     | 31 |
|            | P57.06.1 | 6  |     | 37 |
|            | P57.07.1 | 7  |     | 43 |
|            | P57.08.1 | 8  |     | 49 |
|            | P57.09.1 | 9  |     | 55 |
|            | P57.10.1 | 10 |     | 61 |
|            | P57.11.1 | 11 |     | 67 |
|            |          |    |     |    |
| SYSTEM 2.4 | P58.03.1 | 3  | 6,5 | 22 |
|            | P58.04.1 | 4  |     | 29 |
|            | P58.05.1 | 5  |     | 36 |
|            | P58.06.1 | 6  |     | 43 |
|            | P58.07.1 | 7  |     | 50 |
|            | P58.08.1 | 8  |     | 57 |
|            | P58.09.1 | 9  |     | 64 |
|            | P58.10.1 | 10 |     | 71 |
|            | P58.11.1 | 11 |     | 78 |
|            |          |    |     |    |

| REF             | OTWORY | SZEROKOŚĆ | L |
|-----------------|--------|-----------|---|
| Stainless steel | Holes  | Width     |   |

|            |          |    |   |     |
|------------|----------|----|---|-----|
| SYSTEM 2.7 | P59.03.1 | 3  | 7 | 23  |
|            | P59.04.1 | 4  |   | 31  |
|            | P59.05.1 | 5  |   | 39  |
|            | P59.06.1 | 6  |   | 47  |
|            | P59.07.1 | 7  |   | 55  |
|            | P59.08.1 | 8  |   | 63  |
|            | P59.09.1 | 9  |   | 71  |
|            | P59.10.1 | 10 |   | 79  |
|            | P59.11.1 | 11 |   | 87  |
|            |          |    |   |     |
| SYSTEM 3.5 | P60.03.1 | 3  | 9 | 33  |
|            | P60.04.1 | 4  |   | 45  |
|            | P60.05.1 | 5  |   | 57  |
|            | P60.06.1 | 6  |   | 69  |
|            | P60.07.1 | 7  |   | 81  |
|            | P60.08.1 | 8  |   | 93  |
|            | P60.09.1 | 9  |   | 105 |
|            | P60.10.1 | 10 |   | 117 |
|            | P60.11.1 | 11 |   | 129 |
|            |          |    |   |     |

GRUBOŚĆ / Thickness: 1





## Płytki do artrodezy - nadgarstkowe / Arthrodesis plates - pancarpal

| REF<br>Stainless steel | OTWORY Holes       |                      |                         | SZEROKOŚĆ<br>Width | GRUBOŚĆ<br>Thickness | L   |
|------------------------|--------------------|----------------------|-------------------------|--------------------|----------------------|-----|
|                        | DYSTALNE<br>Distal | CENTRALNE<br>Central | PROKSYMALNE<br>Proximal |                    |                      |     |
| P49.1515050.1          | 4x Ø1,5            |                      | 6x Ø1,5                 | 5                  | 1,5                  | 50  |
| P49.1520052.1          | 4x Ø1,5            | Ø2,0                 | 4x Ø2,0                 | 6                  | 2,0                  | 52  |
| P49.2020057.1          | 4x Ø2,0            | Ø2,0                 | 4x Ø2,0                 | 6,5                | 2,0                  | 57  |
| P49.1520060.1          | 4x Ø1,5            | Ø2,0                 | 4x Ø2,0                 | 6,5                | 2,0                  | 60  |
| P49.2020067.1          | 4x Ø2,0            | Ø2,0                 | 4x Ø2,0                 | 6,5                | 2,0                  | 67  |
| P49.2027075.1          | 4x Ø2,0            | Ø2,7                 | 4x Ø2,7                 | 8                  | 2,0                  | 75  |
| P49.2027090.1          | 5x Ø2,0            | Ø2,7                 | 4x Ø2,7                 | 8                  | 2,0                  | 90  |
| P49.2735100.1          | 4x Ø2,7            | Ø3,5                 | 4x Ø3,5                 | 10                 | 3,0                  | 100 |
| P49.2735118.1          | 4x Ø2,7            | Ø3,5                 | 4x Ø3,5                 | 10                 | 3,0                  | 118 |
| P49.2027120.1          | 5x Ø2,0            | Ø2,7                 | 5x Ø2,7                 | 10                 | 2,5                  | 120 |
| P49.2735140.1          | 5x Ø2,7            | Ø3,5                 | 5x Ø3,5                 | 12                 | 3,0                  | 140 |
| P49.3535140.1          | 4x Ø3,5            | Ø3,5                 | 5x Ø3,5                 | 12                 | 3,0                  | 140 |
| P49.3535154.1          | 5x Ø3,5            | Ø3,5                 | 5x Ø3,5                 | 12                 | 3,0                  | 154 |





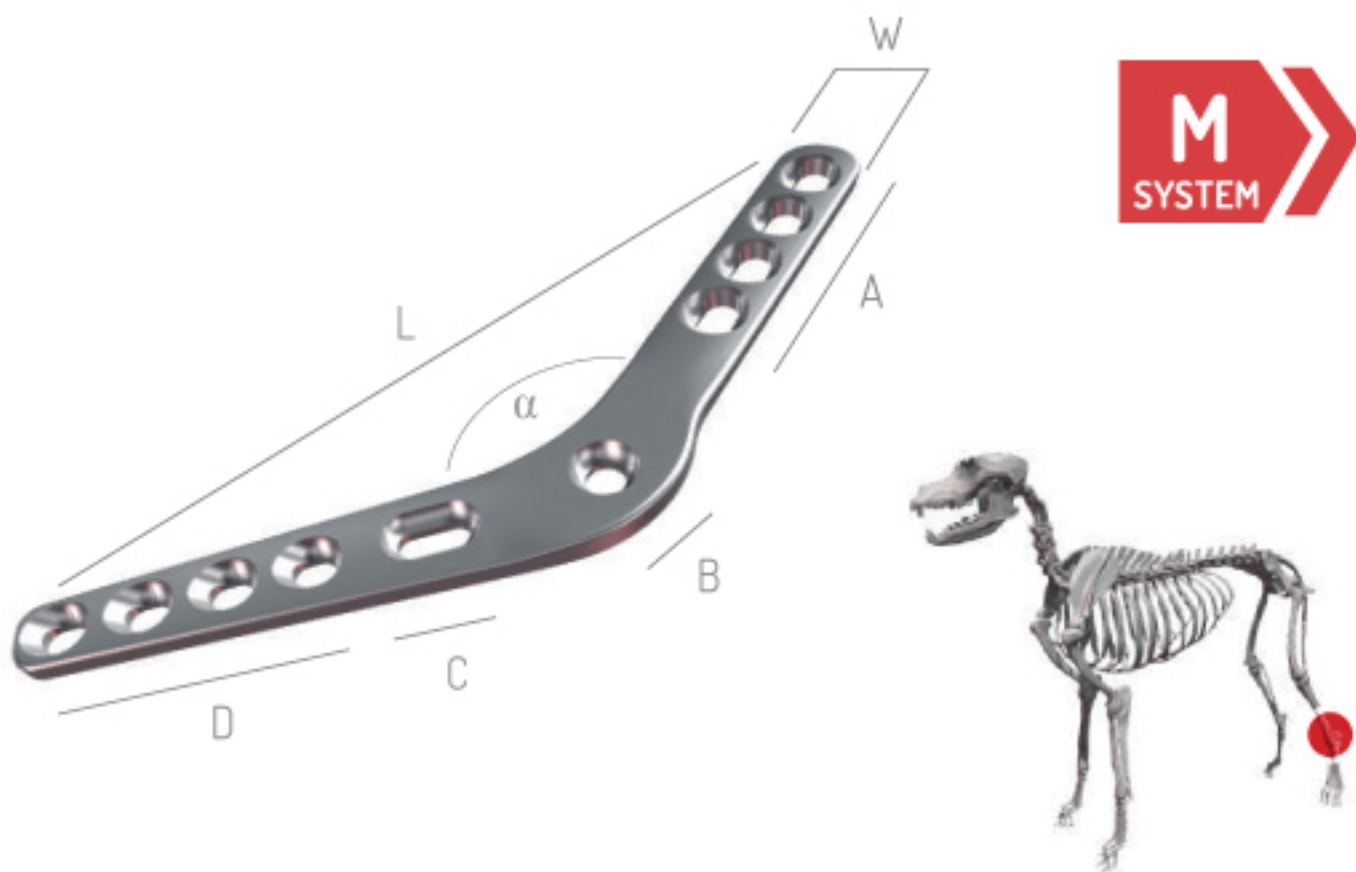
## Płytki blokowane do artrodezy - nadgarstkowe

Arthrodesis locking plates - pancarpal

| REF<br>Stainless steel | REF<br>Titanium | OTWORY Holes       |                           |                              | W/W1  | GRU-<br>BOŚĆ<br>Thickness | L   |
|------------------------|-----------------|--------------------|---------------------------|------------------------------|-------|---------------------------|-----|
|                        |                 | DYSTALNE<br>Distal | CEN-<br>TRALNE<br>Central | PROKSY-<br>MALNE<br>Proximal |       |                           |     |
| PB.49.2020067.1        | PB.49.2020067.2 | 4x Ø2,0            | Ø2,0                      | 5x Ø2,0                      | 6,5/5 | 2,0                       | 67  |
| PB.49.2024090.1        | PB.49.2024090.2 | 4x Ø2,0            | Ø2,4/2,7                  | 6x Ø2,4/2,7                  | 8/5,5 | 2,5                       | 90  |
| PB.49.2027118.1        | PB.49.2027118.2 | 6x Ø2,0            | Ø2,7/2,4                  | 8x Ø2,7/2,4                  | 8/5,5 | 2,5                       | 118 |
| PB.49.2735120.1        | PB.49.2735120.2 | 5x Ø2,7/2,4        | Ø3,5                      | 4x Ø3,5                      | 10/8  | 3,0                       | 120 |
| PB.49.2735154.1        | PB.49.2735154.2 | 6x Ø2,7/2,4        | Ø3,5                      | 7x Ø3,5                      | 11/8  | 3,0                       | 154 |

Zamiennie można stosować wkręty korowe lub blokowane

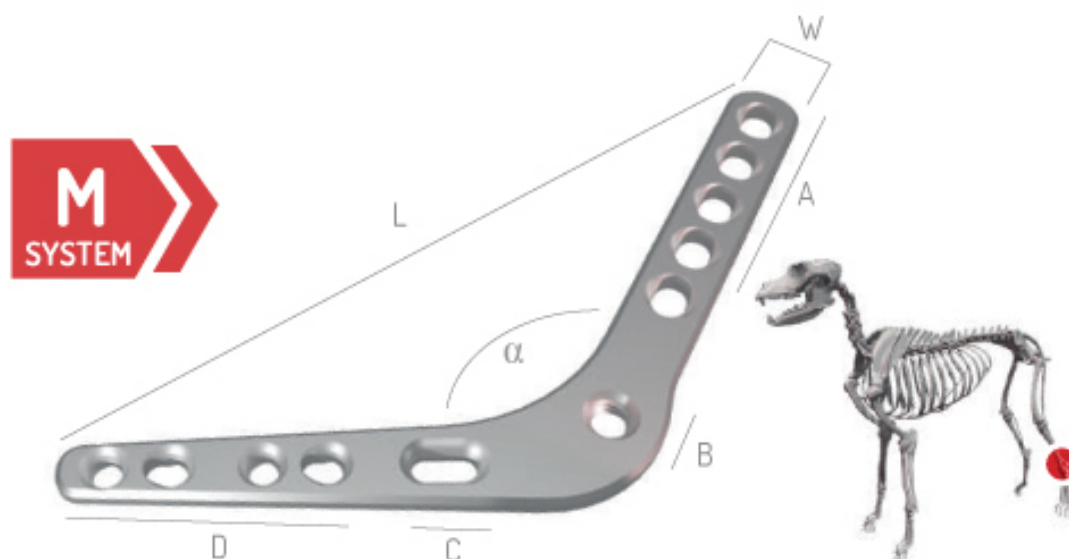
Cortical screws and locking screws can be used interchangeably



## Płytki do artrodezy - skokowe (Przyśrodkowe)

Arthrodesis plates - pantarsal (Medial)

| REF<br>Stainless steel |               | OTWORY<br>Holes |      |      |         | W  | $\alpha$ | GRUBOŚĆ<br>Thickness | L   |
|------------------------|---------------|-----------------|------|------|---------|----|----------|----------------------|-----|
| LEWA / left            | PRAWA / right | A               | B    | C    | D       |    |          |                      |     |
| P29L.076.1             | P29R.076.1    | 4x Ø2,7         | Ø2,7 | Ø2,0 | 4x Ø2,0 | 7  | 120      | 2                    | 76  |
| P29L.079.1             | P29R.079.1    | 4x Ø2,7         | Ø2,7 | Ø2,0 | 4x Ø2,0 | 7  | 135      | 2                    | 79  |
| P29L.102.1             | P29R.102.1    | 4x Ø2,7         | Ø2,7 | Ø2,0 | 4x Ø2,0 | 8  | 135      | 2,5                  | 102 |
| P29L.134.1             | P29R.134.1    | 4x Ø2,7         | Ø3,5 | Ø2,7 | 4x Ø2,0 | 10 | 140      | 2,5                  | 134 |
| P29L.135.1             | P29R.135.1    | 4x Ø3,5         | Ø3,5 | Ø2,7 | 4x Ø2,7 | 10 | 140      | 3                    | 135 |
| P29L.152.1             | P29R.152.1    | 4x Ø3,5         | Ø3,5 | Ø2,7 | 4x Ø2,7 | 11 | 140      | 3                    | 152 |



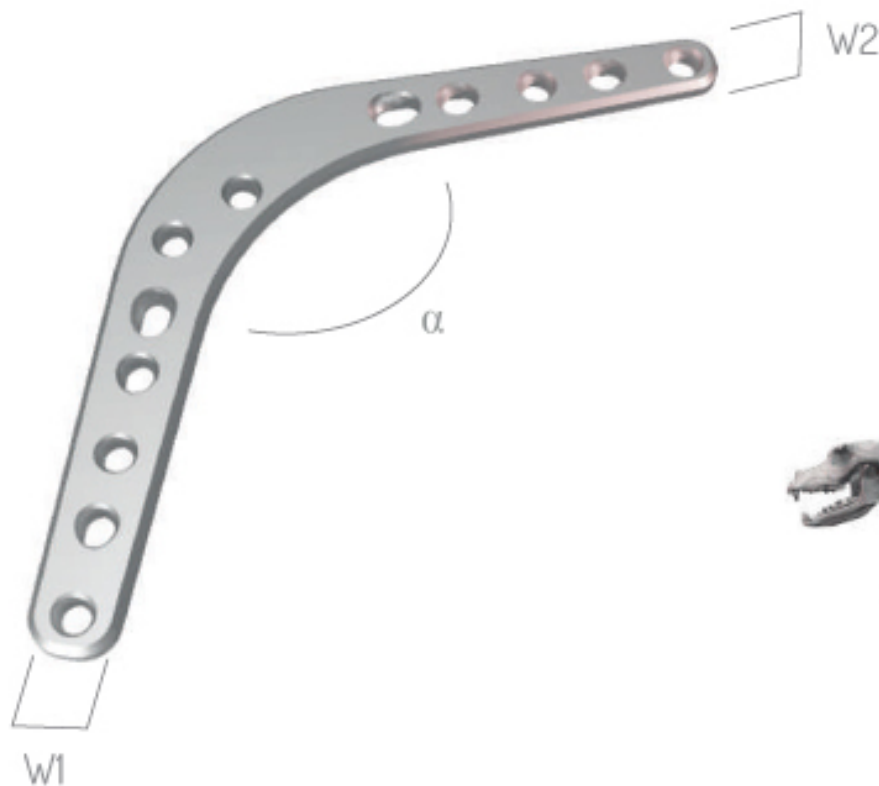
## Płytki blokowane do artrodezy - skokowe (Przyśrodkowe)

Locking arthrodesis plates – pantarsal (Medial)

| REF<br>Stainless steel       | REF<br>Titanium              | OTWORY<br>Holes    |                 |       |                    | W  | $\alpha$ | GRU-<br>BOŚĆ<br>Thick-<br>ness | L   |
|------------------------------|------------------------------|--------------------|-----------------|-------|--------------------|----|----------|--------------------------------|-----|
| LEWA / left<br>PRAWA / right | LEWA / left<br>PRAWA / right | A                  | B               | C     | D                  |    |          |                                |     |
| PB.29L.070.1<br>PB.29R.070.1 | PB.29L.070.2<br>PB.29R.070.2 | 5x Ø 2,0           | Ø 2,0           | Ø 2,0 | 4x Ø 2,0           | 6  | 120      | 2                              | 70  |
| PB.29L.075.1<br>PB.29R.075.1 | PB.29L.075.2<br>PB.29R.075.2 | 5x Ø 2,0           | Ø 2,0           | Ø 2,0 | 4x Ø 2,0           | 6  | 135      | 2                              | 75  |
| PB.29L.076.1<br>PB.29R.076.1 | PB.29L.076.2<br>PB.29R.076.2 | 5x Ø 2,7/<br>Ø 2,4 | Ø 2,7/<br>Ø 2,4 | Ø 2,0 | 4x Ø 2,0           | 7  | 120      | 2                              | 76  |
| PB.29L.079.1<br>PB.29R.079.1 | PB.29L.079.2<br>PB.29R.079.2 | 5x Ø 2,7/<br>Ø 2,4 | Ø 2,7/<br>Ø 2,4 | Ø 2,0 | 4x Ø 2,0           | 7  | 135      | 2                              | 79  |
| PB.29L.102.1<br>PB.29R.102.1 | PB.29L.102.2<br>PB.29R.102.2 | 5x Ø 2,7/<br>Ø 2,4 | Ø 2,7/<br>Ø 2,4 | Ø 2,0 | 5x Ø 2,0           | 8  | 135      | 2,5                            | 102 |
| PB.29L.134.1<br>PB.29R.134.1 | PB.29L.134.2<br>PB.29R.134.2 | 6x Ø 2,7/<br>Ø 2,4 | Ø 3,5           | Ø 2,7 | 6x Ø 2,0           | 10 | 140      | 2,5                            | 134 |
| PB.29L.135.1<br>PB.29R.135.1 | PB.29L.135.2<br>PB.29R.135.2 | 4x Ø 3,5           | Ø 3,5           | Ø 2,7 | 6x Ø 2,7/<br>Ø 2,4 | 10 | 140      | 3                              | 135 |
| PB.29L.152.1<br>PB.29R.152.1 | PB.29L.152.2<br>PB.29R.152.2 | 4x Ø 3,5           | Ø 3,5           | Ø 2,7 | 6x Ø 2,7/<br>Ø 2,4 | 11 | 140      | 3                              | 152 |

Zamiennie można stosować wkręty korowe lub blokowane

Cortical screws and locking screws can be used interchangeably



## Płytki blokowane do artrodezy - łokciowe (Przyśrodkowe)

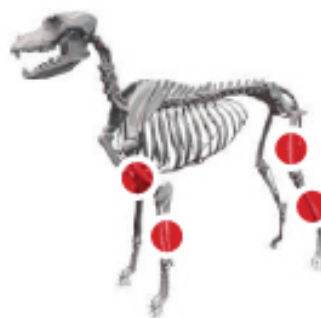
Locking arthrodesis plates – elbow (Medial)

| REF<br>Stainless steel           | REF<br>Titanium                  | OTWORY<br>Holes            |                         | W1      | W2       | $\alpha$ | GRU-<br>BOŚĆ<br>Thickness | L   |
|----------------------------------|----------------------------------|----------------------------|-------------------------|---------|----------|----------|---------------------------|-----|
|                                  |                                  | Kość ramienna<br>/ Humerus | Kość łokciowa<br>/ Ulna |         |          |          |                           |     |
| LEWA / left<br>PRAWA / right     | LEWA / left<br>PRAWA / right     |                            |                         |         |          |          |                           |     |
| PB.61L.24088.1<br>PB.61R.24088.1 | PB.61L.24088.2<br>PB.61R.24088.2 | 5x Ø 2,4/2,7               | 6x Ø 2,4/2,7            | 7/6,2   | 7/5,2    | 110      | 2                         | 88  |
| PB.61L.27106.1<br>PB.61R.27106.1 | PB.61L.27106.2<br>PB.61R.27106.2 | 6x Ø 2,7/2,4               | 7x Ø 2,7/2,4            | 9/7,4   | 9/6,5    | 110      | 2,5                       | 106 |
| PB.61L.35129.1<br>PB.61R.35129.1 | PB.61L.35129.2<br>PB.61R.35129.2 | 5x Ø 3,5                   | 7x Ø 3,5                | 14/11,7 | 12,5/9,2 | 110      | 3                         | 129 |

Zamiennie można stosować wkręty korowe lub blokowane

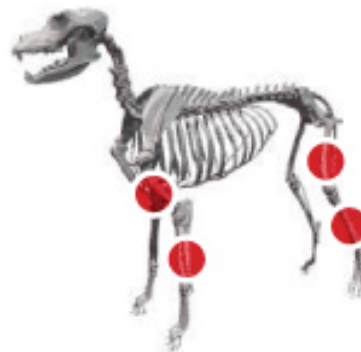
Cortical screws and locking screws can be used interchangeably





## Płytki mostujące / Bridging plates

| REF<br>Stainless steel | DŁUGOŚĆ<br>MOSTKA<br>Bridge length | OTWORY<br>Holes | SZEROKOŚĆ<br>Width | GRUBOŚĆ<br>Thickness | L   |
|------------------------|------------------------------------|-----------------|--------------------|----------------------|-----|
| P51.15040.1            | 13                                 | 6x Ø1,5         | 4,5 / 5,5          | 1,5                  | 40  |
| P51.15050.1            | 23                                 |                 |                    |                      | 50  |
| P51.15060.1            | 25                                 | 8x Ø1,5         |                    |                      | 60  |
| P51.15070.1            | 35                                 |                 |                    |                      | 70  |
| P51.20060.1            | 25                                 | 6x Ø2,0         | 6,5 / 7,5          | 2                    | 60  |
| P51.20070.1            | 25                                 | 8x Ø2,0         |                    |                      | 70  |
| P51.20080.1            | 35                                 |                 |                    |                      | 80  |
| P51.20090.1            | 45                                 |                 |                    | 2,5                  | 90  |
| P51.20100.1            | 55                                 | 100             |                    |                      |     |
| P51.24070.1            | 7                                  | 8x Ø2,4         |                    | 7 / 8                | 2,5 |
| P51.24080.1            | 17                                 |                 | 80                 |                      |     |
| P51.24090.1            | 27                                 |                 | 90                 |                      |     |
| P51.24100.1            | 37                                 |                 | 100                |                      |     |
| P51.24110.1            | 47                                 |                 | 100                |                      |     |
| P51.24120.1            | 57                                 |                 | 100                |                      |     |
| P51.27080.1            | 21                                 | 8x Ø2,7         | 8 / 9              | 2,5                  | 80  |
| P51.27090.1            | 31                                 |                 |                    |                      | 90  |
| P51.27100.1            | 41                                 |                 |                    | 3,0                  | 100 |
| P51.27110.1            | 51                                 |                 |                    |                      | 110 |
| P51.27120.1            | 61                                 |                 |                    |                      | 120 |
| P51.35120.1            | 42                                 | 8x Ø3,5         | 11 / 12            | 3,0                  | 120 |
| P51.35130.1            | 52                                 |                 |                    |                      | 130 |
| P51.35140.1            | 62                                 |                 |                    |                      | 140 |
| P51.35150.1            | 72                                 |                 |                    | 3,5                  | 150 |
| P51.35160.1            | 82                                 |                 |                    |                      | 160 |
| P51.35170.1            | 92                                 |                 |                    |                      | 170 |
| P51.35180.1            | 102                                |                 |                    |                      | 180 |



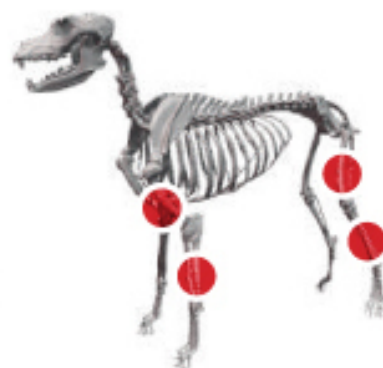
## Płytki blokowane mostujące

Locking bridging plates

| REF<br>Stainless steel | REF<br>Titanium | DŁUGOŚĆ<br>MOSTKA<br>Bridge length | OTWORY<br>Holes | SZEROKOŚĆ<br>Width | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|------------------------------------|-----------------|--------------------|----------------------|-----|
| PB.51.15040.1          | PB.51.15040.2   | 13                                 | 6x Ø1,5         | 4,5 / 5,5          | 1,5                  | 40  |
| PB.51.15050.1          | PB.51.15050.2   | 23                                 |                 |                    |                      | 50  |
| PB.51.15060.1          | PB.51.15060.2   | 33                                 |                 |                    |                      | 60  |
| PB.51.15070.1          | PB.51.15070.2   | 43                                 |                 |                    |                      | 70  |
| PB.51.20060.1          | PB.51.20060.2   | 25                                 | 6x Ø2,0         | 6,5 / 7,5          | 2,0                  | 60  |
| PB.51.20070.1          | PB.51.20070.2   | 35                                 |                 |                    |                      | 70  |
| PB.51.20080.1          | PB.51.20080.2   | 45                                 |                 |                    |                      | 80  |
| PB.51.20090.1          | PB.51.20090.2   | 55                                 |                 |                    | 2,5                  | 90  |
| PB.51.20100.1          | PB.51.20100.2   | 65                                 |                 |                    |                      | 100 |
|                        | PB.51.24070.2   | 23                                 | 6x Ø2,4         | 7 / 8              | 2,5                  | 70  |
|                        | PB.51.24080.2   | 33                                 |                 |                    |                      | 80  |
|                        | PB.51.24090.2   | 43                                 |                 |                    |                      | 90  |
|                        | PB.51.24100.2   | 53                                 |                 |                    |                      | 100 |
|                        | PB.51.24110.2   | 63                                 |                 |                    |                      | 110 |
|                        | PB.51.24120.2   | 73                                 |                 |                    |                      | 120 |

Zamiennie można stosować wkręty korowe lub blokowane

Cortical screws and locking screws can be used interchangeably



## Płytki blokowane mostujące

Locking bridging plates

| REF<br>Stainless steel | REF<br>Titanium | DŁUGOŚĆ<br>MOSTKA<br>Bridge length | OTWORY<br>Holes    | SZEROKOŚĆ<br>Width | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|------------------------------------|--------------------|--------------------|----------------------|-----|
| PB.51.27080.1          | PB.51.27080.2   | 22                                 | 6xØ2,7<br>lub Ø2,4 | 8 / 9              | 2,5                  | 80  |
| PB.51.27090.1          | PB.51.27090.2   | 32                                 |                    |                    |                      | 90  |
| PB.51.27100.1          | PB.51.27100.2   | 42                                 |                    |                    | 3,0                  | 100 |
| PB.51.27110.1          | PB.51.27110.2   | 52                                 |                    |                    |                      | 110 |
| PB.51.27120.1          | PB.51.27120.2   | 62                                 |                    |                    |                      | 120 |
| PB.51.35120.1          | PB.51.35120.2   | 47                                 | 6xØ3,5             | 11 / 12            | 3,0                  | 120 |
| PB.51.35130.1          | PB.51.35130.2   | 57                                 |                    |                    |                      | 130 |
| PB.51.35140.1          | PB.51.35140.2   | 67                                 |                    |                    |                      | 140 |
| PB.51.35150.1          | PB.51.35150.2   | 77                                 |                    |                    | 3,5                  | 150 |
| PB.51.35160.1          | PB.51.35160.2   | 87                                 |                    |                    |                      | 160 |
| PB.51.35170.1          | PB.51.35170.2   | 97                                 |                    |                    |                      | 170 |
|                        | PB.51.45160.2   | 62                                 | 6x Ø4,5            | 13,5 / 14,5        | 4,5                  | 160 |
|                        | PB.51.45180.2   | 82                                 |                    |                    |                      | 180 |
|                        | PB.51.45200.2   | 102                                |                    |                    |                      | 200 |
|                        | PB.51.45220.2   | 122                                |                    |                    |                      | 220 |
|                        | PB.51.45240.2   | 142                                |                    |                    | 5,0                  | 240 |
|                        | PB.51.45260.2   | 162                                |                    |                    |                      | 260 |

Zamiennie można stosować wkręty korowe lub blokowane  
Cortical screws and locking screws can be used interchangeably





## Płytki kondylarne udowe (Boczne)

Condylar femoral plates (Lateral)

| REF<br>Stainless steel |               | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L   |
|------------------------|---------------|-----------------------|---------------------|--------------------|------------------|----------------------|-----|
|                        |               | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |     |
| LEWA / left            | PRAWA / right |                       |                     |                    |                  |                      |     |
| P.55L.20060.1          | P.55R.20060.1 | 8x Ø 2,0              | 4x Ø 2,0            | 5,5                | 17               | 1,5                  | 60  |
| P.55L.20120.1          | P.55R.20120.1 | 19x Ø 2,0             |                     |                    |                  |                      | 120 |
| P.55L.24065.1          | P.55R.24065.1 | 7x Ø 2,4              | 3x Ø 2,4            | 6,5                | 18,5             | 2                    | 65  |
| P.55L.27070.1          | P.55R.27070.1 | 7x Ø 2,7              | 3x Ø 2,7            | 8                  | 21               | 2,5                  | 70  |
| P.55L.35135.1          | P.55R.35135.1 | 9x Ø 3,5              | 4x Ø 3,5            | 12                 | 30,5             | 4                    | 135 |
| P.55L.35170.1          | P.55R.35170.1 | 12x Ø 3,5             |                     |                    |                  | 4,5                  | 170 |





## Płytki kondylarne udowe blokowane (Boczne)

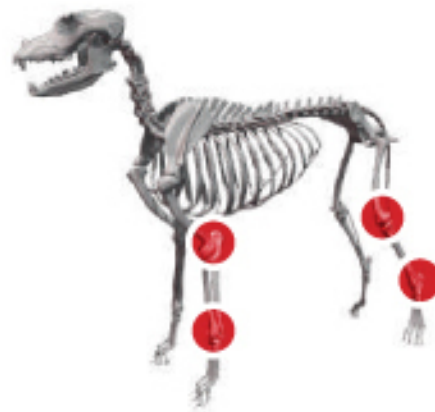
Locking condylar femoral plates (Lateral)

| REF<br>Stainless steel           | REF<br>Titanium                  | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L   |
|----------------------------------|----------------------------------|-----------------------|---------------------|--------------------|------------------|----------------------|-----|
| LEWA / left<br>PRAWA / right     | LEWA / left<br>PRAWA / right     | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |     |
| PB.55L.15080.1<br>PB.55R.15080.1 | PB.55L.15080.2<br>PB.55R.15080.2 | 13x Ø1.5              | 5x Ø1.5             | 4                  | 16               | 1.2                  | 80  |
| PB.55L.20060.1<br>PB.55R.20060.1 | PB.55L.20060.2<br>PB.55R.20060.2 | 8x Ø2.0               | 4x Ø 2.0            | 5.5                | 17               | 1.5                  | 60  |
| PB.55L.20120.1<br>PB.55R.20120.1 | PB.55L.20120.2<br>PB.55R.20120.2 | 18x Ø2.0              | 4x Ø 2.0            | 5.5                | 17               | 1.5                  | 120 |
| PB.55L.24065.1<br>PB.55R.24065.1 | PB.55L.24065.2<br>PB.55R.24065.2 | 6x Ø2.4               | 4x Ø2.4             | 6.5                | 19               | 2.0                  | 65  |
| PB.55L.24113.1<br>PB.55R.24113.1 | PB.55L.24113.2<br>PB.55R.24113.2 | 12x Ø2.4              | 4x Ø2.4             | 6.5                | 19               | 2.5                  | 113 |
| PB.55L.27070.1<br>PB.55R.27070.1 | PB.55L.27070.2<br>PB.55R.27070.2 | 7x Ø2.7               | 4x Ø2.7             | 7                  | 22               | 2.5                  | 70  |
| PB.55L.27130.1<br>PB.55R.27130.1 | PB.55L.27130.2<br>PB.55R.27130.2 | 15x Ø2.7              | 4x Ø2.7             | 7                  | 22               | 2.5                  | 130 |
| PB.55L.35135.1<br>PB.55R.35135.1 | PB.55L.35135.2<br>PB.55R.35135.2 | 8x Ø3.5               | 4x Ø3.5             | 10                 | 31               | 4.0                  | 135 |
| PB.55L.35170.1<br>PB.55R.35170.1 | PB.55L.35170.2<br>PB.55R.35170.2 | 10x Ø3.5              | 4x Ø3.5             | 10                 | 31               | 4.5                  | 170 |

Zamiennie można stosować wkręty korowe lub blokowane

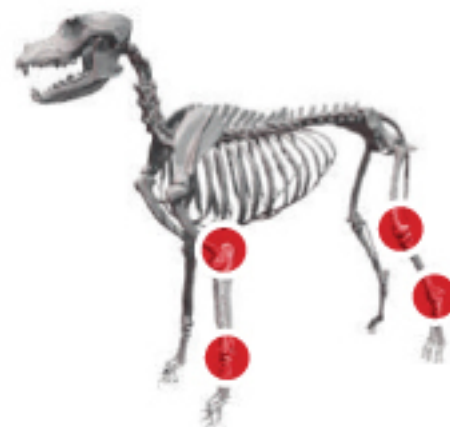
Cortical screws and locking screws can be used interchangeably





## Płytki T / T Plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L  |
|------------------------|-----------------|-----------------------|---------------------|--------------------|------------------|----------------------|----|
|                        |                 | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |    |
| P19.15.1               | P19.15.2        | 2x Ø1,5               | 2x Ø1,5             | 4                  | 7                | 1                    | 15 |
| P19.20.1               | P19.20.2        | 3x Ø1,5               |                     |                    |                  |                      | 20 |
| P19.25.1               | P19.25.2        | 4x Ø1,5               |                     |                    |                  |                      | 25 |
| P20.21.1               | P20.21.2        | 2x Ø1,5               | 3x Ø1,5             | 4                  | 7                | 1                    | 21 |
| P20.26.1               | P20.26.2        | 3x Ø1,5               |                     |                    |                  |                      | 26 |
| P20.31.1               | P20.31.2        | 4x Ø1,5               |                     |                    |                  |                      | 31 |
| P20.36.1               | P20.36.2        | 5x Ø1,5               |                     |                    |                  |                      | 36 |
| P20.40.1               | P20.40.2        | 6x Ø1,5               |                     |                    |                  |                      | 40 |
| P21.25.1               | P21.25.2        | 3x Ø2,0               | 2x Ø2,0             | 5                  | 9                | 1,5                  | 25 |
| P21.27.1               | P21.27.2        | 3x Ø2,0               |                     |                    |                  |                      | 27 |
| P21.32.1               | P21.32.2        | 4x Ø2,0               |                     |                    |                  |                      | 32 |
| P21.42.1               | P21.42.2        | 5x Ø2,0               |                     |                    |                  |                      | 42 |
| P21.50.1               | P21.50.2        | 6x Ø2,0               |                     |                    |                  |                      | 50 |
| P22.26.1               | P22.26.2        | 3x Ø2,0               | 3x Ø2,0             | 5                  | 9                | 1,5                  | 26 |
| P22.31.1               | P22.31.2        | 3x Ø2,0               |                     |                    |                  |                      | 31 |
| P22.36.1               | P22.36.2        | 3x Ø2,0               |                     |                    |                  |                      | 36 |
| P22.42.1               | P22.42.2        | 4x Ø2,0               |                     |                    |                  |                      | 42 |
| P22.50.1               | P22.50.2        | 4x Ø2,0               |                     |                    |                  |                      | 50 |



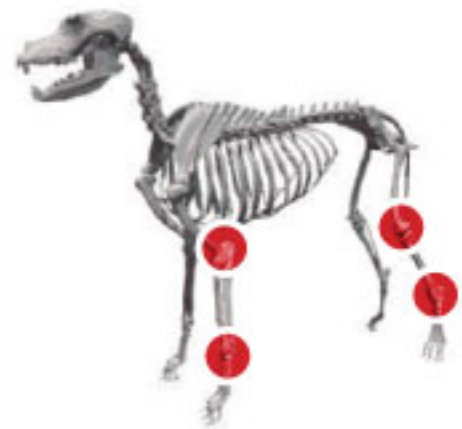
## Płytki T-blokowane / T-locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L  |
|------------------------|-----------------|-----------------------|---------------------|--------------------|------------------|----------------------|----|
|                        |                 | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |    |
| PB.20.21.1             | PB.20.21.2      | 2x Ø1,5               | 3x Ø1,5             | 4                  | 7                | 1,2 mm               | 21 |
| PB.20.26.1             | PB.20.26.2      | 3x Ø1,5               |                     |                    |                  |                      | 26 |
| PB.20.31.1             | PB.20.31.2      | 4x Ø1,5               |                     |                    |                  |                      | 31 |
| PB.20.36.1             | PB.20.36.2      | 5x Ø1,5               |                     |                    |                  |                      | 36 |
| PB.20.40.1             | PB.20.40.2      | 6x Ø1,5               |                     |                    |                  |                      | 40 |
| PB.22.26.1             | PB.22.26.2      | 3x Ø2,0               | 3x Ø2,0             | 5                  | 9                | 1,5 mm               | 26 |
| PB.22.36.1             | PB.22.36.2      | 4x Ø2,0               | 3x Ø2,0             |                    |                  |                      | 36 |
| PB.22.50.1             | PB.22.50.2      | 5x Ø2,0               | 3x Ø2,0             |                    |                  |                      | 50 |

Zamiennie można stosować wkręty korowe lub blokowane

Cortical screws and locking screws can be used interchangeably





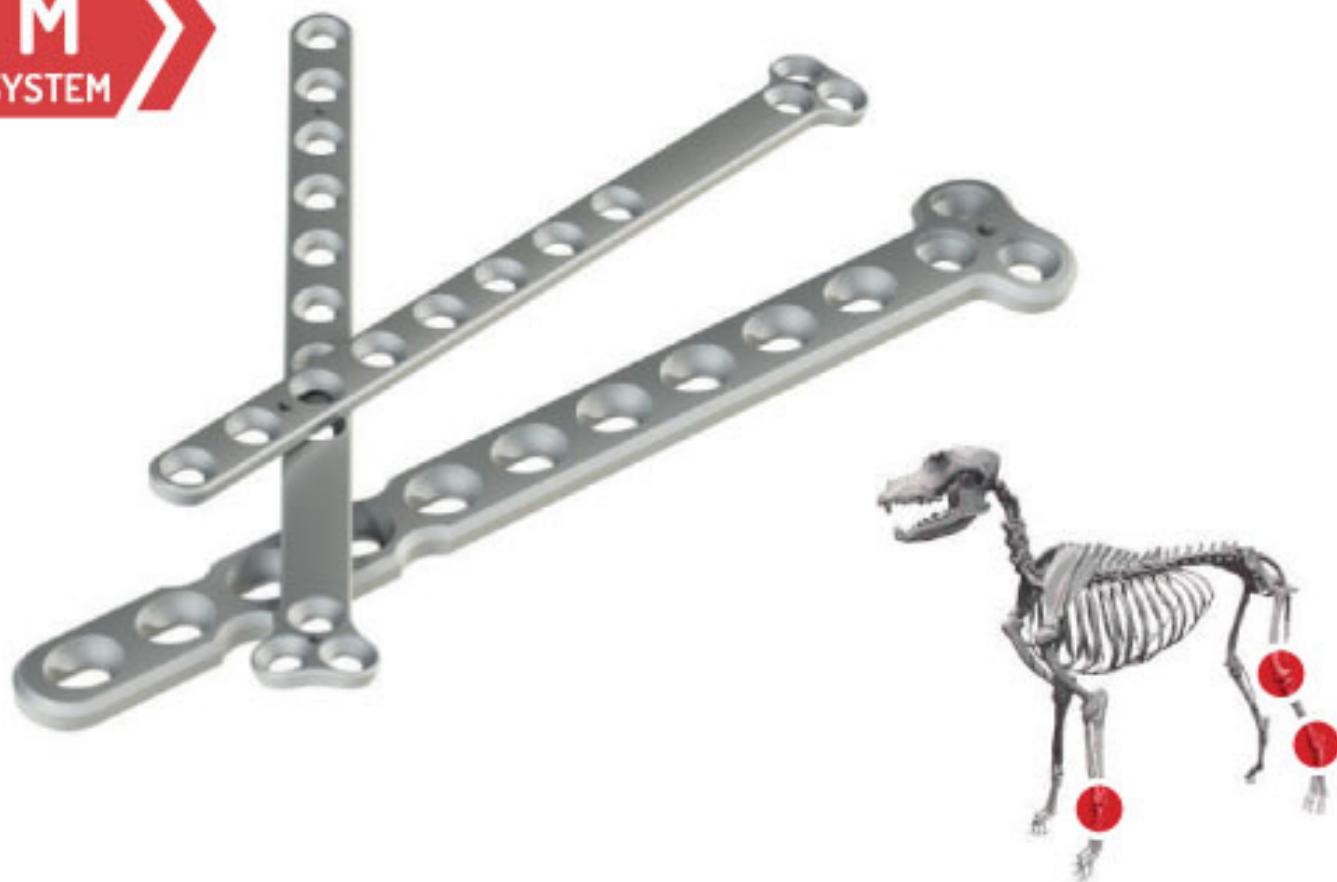
## Płytki kłykciowe blokowane / Condylar locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L  |
|------------------------|-----------------|-----------------------|---------------------|--------------------|------------------|----------------------|----|
|                        |                 | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |    |
| PB.100.1538.1          | PB.100.1538.2   | 8x Ø 1,5              | 2x Ø 1,5            | 4                  | 9                | 1,2                  | 38 |
| PB.100.2047.1          | PB.100.2047.2   | 8x Ø 2,0              | 2x Ø 2,0            | 5                  | 12               | 1,5                  | 47 |
| PB.100.2463.1          | PB.100.2463.2   | 8x Ø 2,4              | 2x Ø 2,4            | 6,5                | 14               | 2                    | 63 |

Zamiennie można stosować wkręty korowe lub blokowane  
Cortical screws and locking screws can be used interchangeably

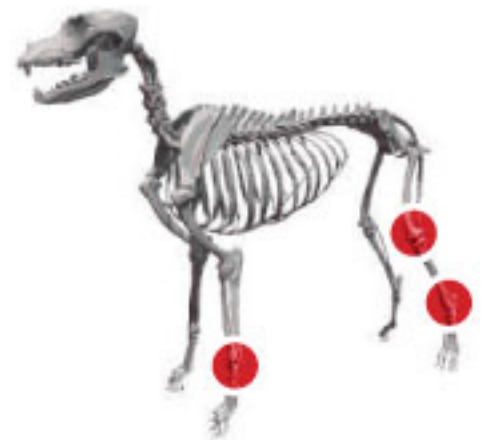






## Płytki T wydłużone / T Plates long

| REF<br>Stainless steel | REF<br>Titanium | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|-----------------------|---------------------|--------------------|------------------|----------------------|-----|
|                        |                 | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |     |
| P.52.15070.1           | P.52.15070.2    | 9x Ø1,5               | 3x Ø1,5             | 4                  | 7                | 1,2                  | 70  |
| P.52.20080.1           | P.52.20080.2    | 8x Ø2,0               | 3x Ø2,0             | 5                  | 9                | 1,5                  | 80  |
| P.52.24083.1           | P.52.24083.2    | 10x Ø2,4              | 3x Ø2,4             | 7                  | 14               | 2,5                  | 83  |
| P.52.27095.1           | P.52.27095.2    | 10x Ø2,7              | 3x Ø2,7             | 8                  | 16               | 2,5                  | 95  |
| P.52.35140.1           | P.52.35140.2    | 9x Ø3,5               | 3x Ø3,5             | 10                 | 22               | 3,0                  | 140 |

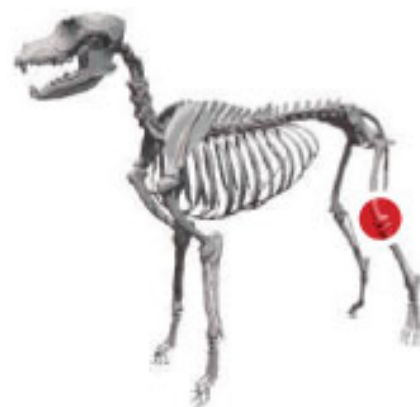


## Płytki T blokowane, wydłużone / T plates, locking, long

| REF<br>Stainless steel | REF<br>Titanium | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L   |
|------------------------|-----------------|-----------------------|---------------------|--------------------|------------------|----------------------|-----|
|                        |                 | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |     |
| PB.52.15070.1          | PB.52.15070.2   | 9x Ø1,5               | 3x Ø1,5             | 4                  | 7                | 1,2                  | 70  |
| PB.52.20080.1          | PB.52.20080.2   | 9x Ø2,0               | 3x Ø2,0             | 5                  | 9                | 1,5                  | 80  |
| PB.52.24083.1          | PB.52.24083.2   | 10x Ø2,4              | 3x Ø2,4             | 7                  | 14               | 2,5                  | 83  |
| PB.52.27095.1          | PB.52.27095.2   | 11x Ø2,7              | 3x Ø2,7             | 8                  | 16               | 3                    | 95  |
| PB.52.35140.1          | PB.52.35140.2   | 9x Ø3,5               | 3x Ø3,5             | 10                 | 22               | 3,5                  | 140 |
|                        | PB.52.45164.2   | 8x Ø4,5               | 3x Ø4,5             | 14                 | 28               | 5                    | 164 |

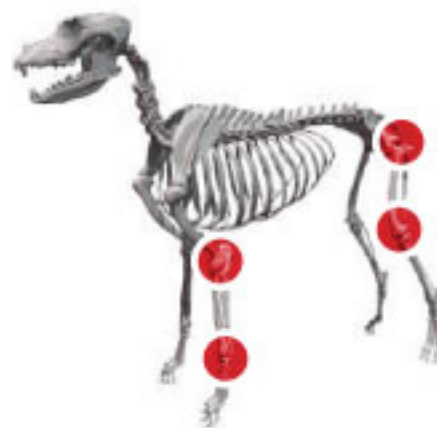
Zamiennie można stosować wkręty korowe lub blokowane  
Cortical screws and locking screws can be used interchangeably





## Płytki T-TPLO / T-TPLO plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L  |
|------------------------|-----------------|-----------------------|---------------------|--------------------|------------------|----------------------|----|
|                        |                 | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |    |
| P.43.26.1              | P.43.26.2       | 3x Ø2,0               | 3x Ø2,0             | 5                  | 10               | 1,5                  | 26 |
| P.43.31.1              | P.43.31.2       | 4x Ø2,0               | 3x Ø2,0             |                    |                  |                      | 31 |
| P.17.34.1              | P.17.34.2       | 3x Ø2,4               | 3x Ø2,4             | 7                  | 14               | 2                    | 34 |
| P.17.41.1              | P.17.41.2       | 4x Ø2,4               | 3x Ø2,4             |                    |                  |                      | 41 |
| P.18.39.1              | P.18.39.2       | 3x Ø2,7               | 3x Ø2,7             | 8                  | 16               | 2                    | 39 |
| P.18.45.1              | P.18.45.2       | 3x Ø2,7               | 3x Ø2,7             |                    | 18               |                      | 45 |
| P.16.55.1              | P.16.55.2       | 3x Ø3,5               | 3x Ø3,5             | 10                 | 22               | 3                    | 55 |
| P.16.59.1              | P.16.59.2       | 3x Ø3,5               | 3x Ø3,5             |                    |                  |                      | 59 |
| P.16.63.1              | P.16.63.2       | 3x Ø3,5               | 3x Ø3,5             |                    |                  |                      | 63 |
| P.16.75.1              | P.16.75.2       | 4x Ø3,5               | 3x Ø3,5             |                    |                  |                      | 75 |
| P.16.79.1              | P.16.79.2       | 4x Ø3,5               | 3x Ø4,5             | 12                 | 24               | 3                    | 79 |
| P.16.80.1              |                 | 4x Ø3,5               | 3x Ø6,5             |                    |                  | 4,5                  | 80 |
| P.16.90.1              |                 | 4x Ø4,5               | 3x Ø6,5             | 12                 | 29               | 4,5                  | 90 |



## Płytki przynasadowe blokowane

Metaphyseal locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L  |
|------------------------|-----------------|-----------------------|---------------------|--------------------|------------------|----------------------|----|
|                        |                 | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |    |
| PB.17.41.1             | PB.17.41.2      | 4x Ø2,4               | 3x Ø2,4             | 7                  | 14               | 2                    | 41 |
| PB.18.45.1             | PB.18.45.2      | 4x Ø2,7               | 3x Ø2,7             | 8                  | 18               | 2                    | 45 |
| PB.16.55.1             | PB.16.55.2      | 3x Ø3,5               | 3x Ø3,5             | 10                 | 22               | 3                    | 55 |
| PB.16.63.1             | PB.16.63.2      | 3x Ø3,5               | 3x Ø3,5             | 10                 | 22               | 3                    | 63 |
| PB.16.79.1             | PB.16.79.2      | 4x Ø3,5               | 3x Ø3,5             | 13                 | 24               | 3                    | 79 |

Zamiennie można stosować wkręty korowe lub blokowane

Cortical screws and locking screws can be used interchangeably

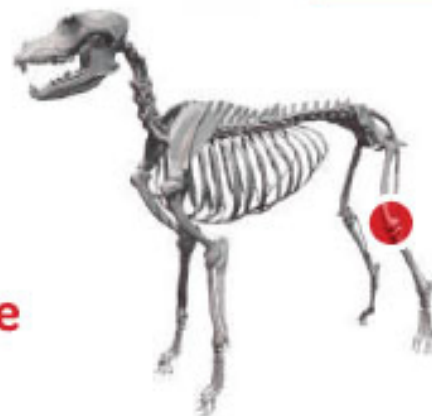




## Płytki T-TPLO blokowane / T-TPLO locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L  |
|------------------------|-----------------|-----------------------|---------------------|--------------------|------------------|----------------------|----|
|                        |                 | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |    |
| PB.57.2441.1           | PB.57.2441.2    | 4x Ø2,4               | 3x Ø2,4             | 7                  | 14               | 2 mm                 | 41 |
| PB.57.2745.1           | PB.57.2745.2    | 4x Ø2,7               | 3x Ø2,7             | 8                  | 18               | 2 mm                 | 45 |
| PB.57.3555.1           | PB.57.3555.2    | 3x Ø3,5               | 3x Ø3,5             | 10                 | 22               | 3 mm                 | 55 |
| PB.57.3563.1           | PB.57.3563.2    | 3x Ø3,5               | 3x Ø3,5             | 10                 | 22               | 3 mm                 | 63 |
| PB.57.3579.1           | PB.57.3579.2    | 4x Ø3,5               | 3x Ø3,5             | 13                 | 24               | 3 mm                 | 79 |

Zamiennie można stosować wkręty korowe lub blokowane  
Cortical screws and locking screws can be used interchangeably



## Płytki TPLO anatomiczne blokowane

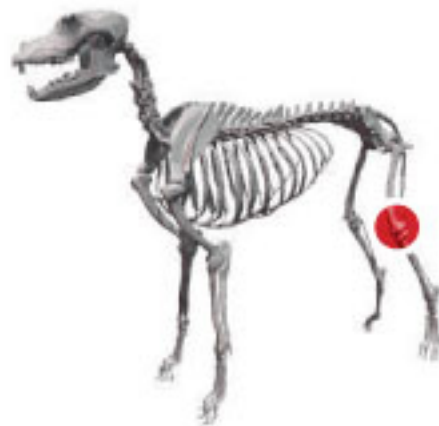
Anatomical locking TPLO plates

| REF<br>Stainless steel         | REF<br>Titanium                | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L  |
|--------------------------------|--------------------------------|-----------------------|---------------------|--------------------|------------------|----------------------|----|
|                                |                                | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |    |
| LEWA / left<br>PRAWA / right   | LEWA / left<br>PRAWA / right   |                       |                     |                    |                  |                      |    |
| PB.54L.1525.1<br>PB.54R.1525.1 | PB.54L.1525.2<br>PB.54R.1525.2 | 3x Ø1,5               | 3x Ø1,5             | 4,5                | 8,5              | 1,2                  | 25 |
| PB.54L.2030.1<br>PB.54R.2030.1 | PB.54L.2030.2<br>PB.54R.2030.2 | 3x Ø2,0               | 3x Ø2,0             | 5,5                | 10               | 1,5                  | 30 |
| PB.54L.2435.1<br>PB.54R.2435.1 | PB.54L.2435.2<br>PB.54R.2435.2 | 3x Ø2,4               | 3x Ø2,4             | 6,5                | 13               | 2,0                  | 35 |
| PB.54L.2741.1<br>PB.54R.2741.1 | PB.54L.2741.2<br>PB.54R.2741.2 | 3x Ø2,7               | 3x Ø2,7             | 7                  | 15               | 2,5                  | 41 |
| PB.54L.2746.1<br>PB.54R.2746.1 | PB.54L.2746.2<br>PB.54R.2746.2 | 3x Ø2,7               | 3x Ø2,7             | 8                  | 16               | 2,5                  | 46 |
| PB.54L.3555.1<br>PB.54R.3555.1 | PB.54L.3555.2<br>PB.54R.3555.2 | 3x Ø3,5               | 3x Ø3,5             | 10                 | 18               | 3,7                  | 55 |
| PB.54L.3564.1<br>PB.54R.3564.1 | PB.54L.3564.2<br>PB.54R.3564.2 | 4x Ø3,5               | 3x Ø3,5             | 10,5               | 19,5             | 3,7                  | 64 |
| PB.54L.3580.1<br>PB.54R.3580.1 | PB.54L.3580.2<br>PB.54R.3580.2 | 5x Ø3,5               | 4x Ø3,5             | 12,5               | 25,6             | 3,7                  | 80 |

Zamiennie można stosować wkręty korowe lub blokowane

Cortical screws and locking screws can be used interchangeably





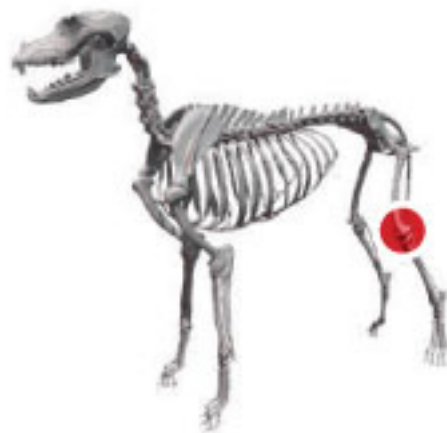
## Płytki TPL0 anatomiczne blokowane – wygięte doogonowo

Anatomical locking TPL0 plates - caudal bended

| REF<br>Titanium |               | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L  |
|-----------------|---------------|-----------------------|---------------------|--------------------|------------------|----------------------|----|
|                 |               | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |    |
| LEWA / left     | PRAWA / right |                       |                     |                    |                  |                      |    |
| PB.64L.2746.2   | PB.64R.2746.2 | 3x Ø2,7               | 3x Ø2,7             | 8                  | 16               | 2,5                  | 46 |
| PB.64L.3555.2   | PB.64R.3555.2 | 3x Ø3,5               | 3x Ø3,5             | 10                 | 18               | 3,7                  | 55 |
| PB.64L.3564.2   | PB.64R.3564.2 | 4x Ø3,5               | 3x Ø3,5             | 10,5               | 19,5             | 3,7                  | 64 |
| PB.64L.3580.2   | PB.64R.3580.2 | 5x Ø3,5               | 4x Ø3,5             | 12,5               | 25,6             | 3,7                  | 80 |
| PB.64L.4598.2   | PB.64R.4598.2 | 4x Ø4,5               | 4x Ø4,5             | 16                 | 31               | 5,0                  | 98 |

Zamiennie można stosować wkręty korowe lub blokowane

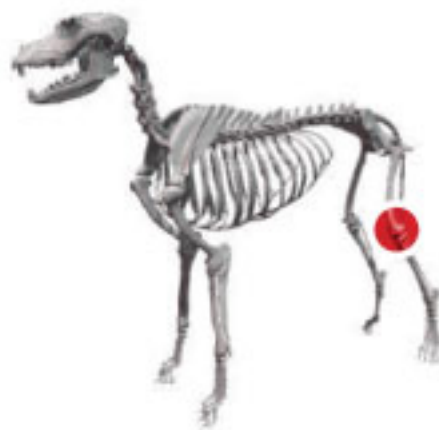
Cortical screws and locking screws can be used interchangeably



## Płytki TPLO typu SLOCUM / SLOCUM type TPLO plates

| REF<br>Stainless steel |               | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L  |
|------------------------|---------------|-----------------------|---------------------|--------------------|------------------|----------------------|----|
| LEWA / left            | PRAWA / right | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |    |
| P53L.1520.1            | P53R.1520.1   | 3x Ø1,5               | 3x Ø1,5             | 4                  | 7,75             | 1                    | 20 |
| P53L.2026.1            | P53R.2026.1   | 3x Ø2,0               | 3x Ø2,0             | 5                  | 10               | 1,5                  | 26 |
| P53L.2435.1            | P53R.2435.1   | 3x Ø2,4               | 3x Ø2,4             | 7                  | 13               | 2                    | 35 |
| P53L.2741.1            | P53R.2741.1   | 3x Ø2,7               | 3x Ø2,7             | 8                  | 16,5             | 2,5                  | 41 |
| P53L.3565.1            | P53R.3565.1   | 3x Ø3,5               | 3x Ø3,5             | 10                 | 17               | 3                    | 65 |





## Płytki CBLO anatomiczne blokowane

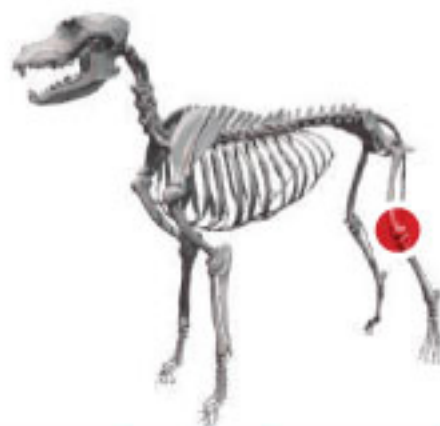
Anatomical locking CBLO plates

| REF<br>Titanium |                 | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ<br>Thickness | L   |
|-----------------|-----------------|-----------------------|---------------------|--------------------|------------------|----------------------|-----|
| LEWA / left     | PRAWA / right   | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |     |
| PB.62L.20035.2  | PB.62R.20035.2  | 3x Ø2,0               | 3x Ø2,0             | 6                  | 15               | 2                    | 35  |
| PB.62L.24038.2  | PB.62R.24038.2  | 3x Ø2,4               | 3x Ø2,4             | 7                  | 15               | 2,5                  | 38  |
| PB.62L.27045.2  | PB.62R.27045.2  | 4x Ø2,7               | 3x Ø2,7             | 8                  | 18               | 2,5                  | 45  |
| PB.62L.35056.2  | PB.62R.35056.2  | 3x Ø3,5               | 3x Ø3,5             | 10,5               | 22,5             | 3,5                  | 56  |
| PB.62L.35080.2  | PB.62R.35080.2  | 4x Ø3,5               | 3x Ø3,5             | 11                 | 26               | 3,5                  | 80  |
| PB.62L.35100.2  | PB.62R.35100.2  | 5x Ø3,5               | 4x Ø3,5             | 13                 | 32               | 4                    | 100 |
| PB.62L.35100B.2 | PB.62R.35100B.2 | 5x Ø3,5               | 4x Ø3,5             | 16                 | 32               | 4,5                  | 100 |

Zamiennie można stosować wkręty korowe lub blokowane

Cortical screws and locking screws can be used interchangeably



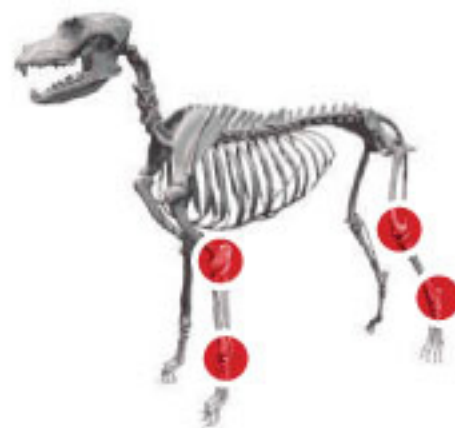


## Płytki L blokowane / L locking plates

| REF<br>Stainless steel         | REF<br>Titanium                | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | KĄT TRZON<br>- GŁOWA /<br>Head - shaft<br>angle | GRUBOŚĆ<br>Thickness | L  |
|--------------------------------|--------------------------------|-----------------------|---------------------|--------------------|------------------|-------------------------------------------------|----------------------|----|
|                                |                                | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                                                 |                      |    |
| LEWA / left<br>PRAWA / right   | LEWA / left<br>PRAWA / right   |                       |                     |                    |                  |                                                 |                      |    |
| PB.23L.1524.1<br>PB.23R.1524.1 | PB.23L.1524.2<br>PB.23R.1524.2 | 2x Ø 1,5              | 2x Ø 1,5            | 4                  | 9                | 115°                                            | 1,2                  | 24 |
| PB.27L.25.1<br>PB.27R.25.1     | PB.27L.25.2<br>PB.27R.25.2     | 2x Ø 2,0              | 2x Ø 2,0            | 5                  | 10               | 115°                                            | 1,5                  | 25 |
| PB.27L.35.1<br>PB.27R.35.1     | PB.27L.35.2<br>PB.27R.35.2     | 3x Ø 2,0              | 3x Ø 2,0            | 5                  | 10               | 115°                                            | 1,5                  | 35 |
| PB.28L.45.1<br>PB.28R.45.1     | PB.28L.45.2<br>PB.28R.45.2     | 3x Ø 2,4/2,7          | 3x Ø 2,4/2,7        | 6,5                | 12,5             | 125°                                            | 2                    | 45 |
| PB.28L.55.1<br>PB.28R.55.1     | PB.28L.55.2<br>PB.28R.55.2     | 4x Ø 2,7/2,4          | 3x Ø 2,7/2,4        | 7                  | 13               | 125°                                            | 2                    | 55 |
| PB.26L.65.1<br>PB.26R.65.1     | PB.26L.65.2<br>PB.26R.65.2     | 3x Ø 3,5              | 3x Ø 3,5            | 10                 | 20               | 125°                                            | 2,5                  | 65 |
| PB.26L.80.1<br>PB.26R.80.1     | PB.26L.80.2<br>PB.26R.80.2     | 3x Ø 3,5              | 3x Ø 3,5            | 10                 | 20               | 125°                                            | 3                    | 80 |

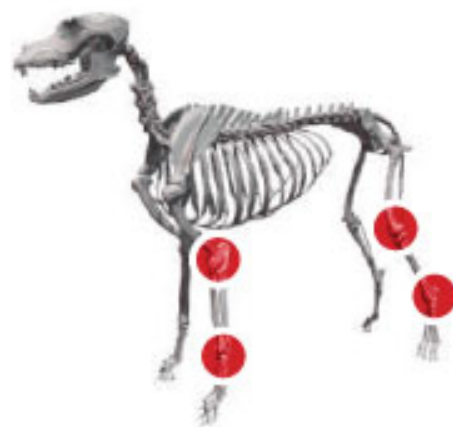
Zamiennie można stosować wkręty korowe lub blokowane

Cortical screws and locking screws can be used interchangeably



## Płytki L - 90° / L plates - 90°

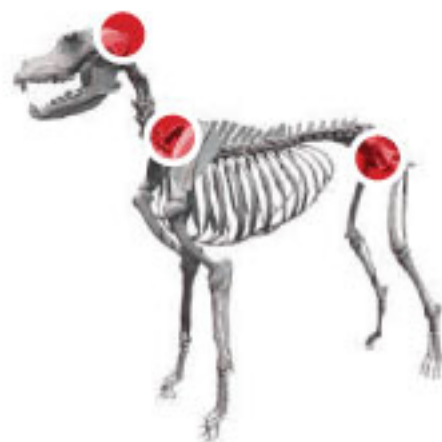
| REF<br>Stainless steel |               | OTWORY Holes          |                     | SZEROKOŚĆ Width    |                  | GRUBOŚĆ Thickness | L  |
|------------------------|---------------|-----------------------|---------------------|--------------------|------------------|-------------------|----|
|                        |               | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                   |    |
| LEWA / left            | PRAWA / right |                       |                     |                    |                  |                   |    |
| P.23L.15.1             | P.23R.15.1    | 2x Ø1,5               | 2x Ø1,5             | 4                  | 9                | 1                 | 15 |
| P.23L.20.1             | P.23R.20.1    | 3x Ø1,5               | 2x Ø1,5             |                    |                  |                   | 20 |
| P.23L.25.1             | P.23R.25.1    | 4x Ø1,5               | 2x Ø1,5             |                    |                  |                   | 25 |
| P.24L.18.1             | P.24R.18.1    | 2x Ø2,0               | 2x Ø2,0             | 5                  | 11               | 1,5               | 18 |
| P.24L.25.1             | P.24R.25.1    | 3x Ø2,0               | 2x Ø2,0             |                    |                  |                   | 25 |
| P.24L.32.1             | P.24R.32.1    | 4x Ø2,0               | 2x Ø2,0             |                    |                  |                   | 32 |
| P.25L.28.1             | P.25R.28.1    | 2x Ø2,7               | 2x Ø2,7             | 8                  | 17               | 2                 | 28 |
| P.25L.36.1             | P.25R.36.1    | 3x Ø2,7               | 2x Ø2,7             |                    |                  |                   | 36 |
| P.25L.44.1             | P.25R.44.1    | 4x Ø2,7               | 2x Ø2,7             |                    |                  |                   | 44 |



## Płytki L - skośne 100° / L plates - oblique 100°

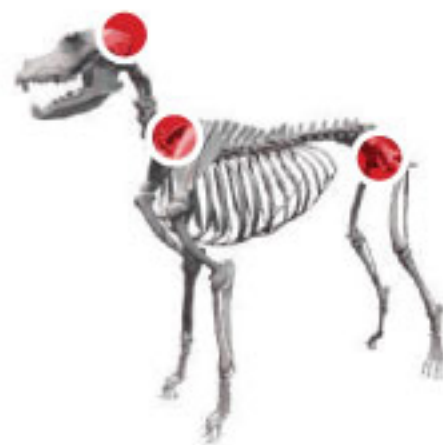
| REF<br>Stainless steel |               | OTWORY Holes          |                     | Szerokość Width    |                  | GRUBOŚĆ<br>Thickness | L  |
|------------------------|---------------|-----------------------|---------------------|--------------------|------------------|----------------------|----|
| LEWA / left            | PRAWA / right | W TRZONIE<br>in shaft | W GŁOWIE<br>in head | TRZONU<br>of shaft | GŁOWY<br>of head |                      |    |
| P.27L.33.1             | P.27R.33.1    | 3x Ø2,4               | 2x Ø2,4             | 6                  | 14               | 2                    | 33 |
| P.27L.40.1             | P.27R.40.1    | 4x Ø2,4               | 2x Ø2,4             |                    |                  |                      | 40 |
| P.27L.47.1             | P.27R.47.1    | 5x Ø2,4               | 2x Ø2,4             |                    |                  |                      | 47 |
| P.28L.36.1             | P.28R.36.1    | 3x Ø2,7               | 2x Ø2,7             | 8                  | 17               | 2                    | 36 |
| P.28L.44.1             | P.28R.44.1    | 4x Ø2,7               | 2x Ø2,7             |                    |                  |                      | 44 |
| P.28L.52.1             | P.28R.52.1    | 5x Ø2,7               | 2x Ø2,7             |                    |                  |                      | 52 |
| P.26L.50.1             | P.26R.50.1    | 3x Ø3,5               | 2x Ø3,5             | 10                 | 20               | 2,5                  | 50 |
| P.26L.62.1             | P.26R.62.1    | 4x Ø3,5               | 2x Ø3,5             |                    |                  |                      | 62 |
| P.26L.74.1             | P.26R.74.1    | 5x Ø3,5               | 2x Ø3,5             |                    |                  |                      | 74 |
| P.26L.98.1             | P.26R.98.1    | 7x Ø3,5               | 2x Ø3,5             |                    |                  |                      | 98 |





## Płytki X / X plates

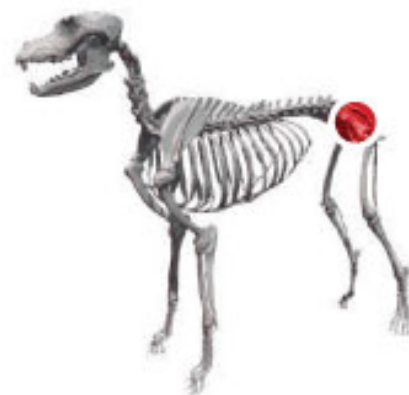
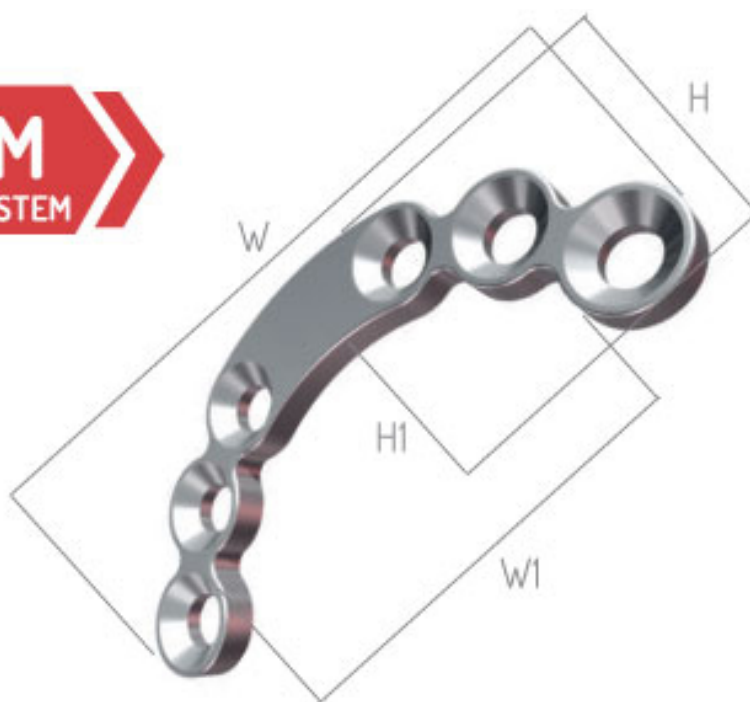
| REF<br>Stainless steel | OTWORY<br>Holes | DŁUGOŚĆ<br>Length | SZEROKOŚĆ<br>Width | GRUBOŚĆ<br>Thickness |
|------------------------|-----------------|-------------------|--------------------|----------------------|
| P.36.15414.1           | 4x Ø1,5         | 14                | 9                  | 1                    |
| P.36.15415.1           | 4x Ø1,5         | 15                | 11                 | 1                    |
| P.36.15619.1           | 6x Ø1,5         | 19                | 9                  | 1                    |
| P.37.20416.1           | 4x Ø2,0         | 16                | 11                 | 1,5                  |
| P.37.20417.1           | 4x Ø2,0         | 17                | 13                 | 1,5                  |
| P.37.20623.1           | 6x Ø2,0         | 23                | 10,5               | 1,5                  |
| P.38.24418.1           | 4x Ø2,4         | 18                | 12                 | 1,5                  |
| P.38.24420.1           | 4x Ø2,4         | 20                | 15                 | 1,5                  |
| P.38.24626.1           | 6x Ø2,4         | 26                | 12                 | 1,5                  |
| P.39.27421.1           | 4x Ø2,7         | 21                | 14                 | 2                    |
| P.39.27425.1           | 4x Ø2,7         | 25                | 17                 | 2                    |
| P.39.27630.1           | 6x Ø2,7         | 30                | 14                 | 2                    |



## Płytki blokowane X / X locking plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes | DŁUGOŚĆ<br>Length | SZEROKOŚĆ<br>Width | GRUBOŚĆ<br>Thickness |
|------------------------|-----------------|-----------------|-------------------|--------------------|----------------------|
| PB.37.20416.1          | PB.37.20416.2   | 4x Ø 2,0        | 16                | 11                 | 1,5                  |
| PB.37.20417.1          | PB.37.20417.2   | 4x Ø 2,0        | 17                | 13                 | 1,5                  |
| PB.37.20623.1          | PB.37.20623.2   | 6x Ø 2,0        | 23                | 10,5               | 1,5                  |
| PB.38.24418.1          | PB.38.24418.2   | 4x Ø 2,4        | 18                | 12                 | 2/1,5                |
| PB.38.24420.1          | PB.38.24420.2   | 4x Ø 2,4        | 20                | 15                 | 2/1,5                |
| PB.38.24626.1          | PB.38.24626.2   | 6x Ø 2,4        | 26                | 12                 | 2/1,5                |
| PB.39.27421.1          | PB.39.27421.2   | 4x Ø 2,7        | 21                | 14                 | 2                    |
| PB.39.27425.1          | PB.39.27425.2   | 4x Ø 2,7        | 25                | 17                 | 2                    |
| PB.39.27630.1          | PB.39.27630.2   | 6x Ø 2,7        | 30                | 14                 | 2                    |

Zamiennie można stosować wkręty korowe lub blokowane  
Cortical screws and locking screws can be used interchangeably



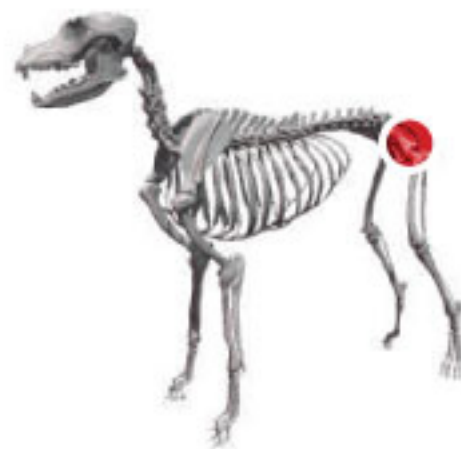
## Płytki panewkowe / Acetabular plates

| REF<br>Stainless steel | OTWORY<br>Holes | W    | W1   | H    | H1  | GRUBOŚĆ<br>Thickness |
|------------------------|-----------------|------|------|------|-----|----------------------|
| P45.2017.1             | 4x Ø2,0         | 17,5 | 9,5  | 7,5  | 3,7 | 1                    |
| P45.2019.1             | 4x Ø2,0         | 19   | 11   | 8,5  | 4,5 | 1                    |
| P45.2024.1             | 4x Ø2,0         | 24   | 14   | 10,5 | 5,5 | 1,5                  |
| P45.2027.1             | 4x Ø2,0         | 27   | 17   | 12   | 7   | 1,5                  |
| P46.2423.1             | 4x Ø2,4         | 23   | 11   | 10,5 | 4,5 | 1,5                  |
| P47.2733.1             | 6x Ø2,7         | 33   | 21   | 15   | 9   | 2                    |
| P47.2736.1             | 6x Ø2,7         | 36   | 24   | 16   | 10  | 2                    |
| P48.3542.1             | 6x Ø3,5         | 42,5 | 26,5 | 20   | 12  | 2,5                  |
| P48.3547.1             | 6x Ø3,5         | 47   | 31,5 | 19   | 11  | 2,5                  |
| P48.3550.1             | 6x Ø3,5         | 50   | 34   | 23   | 15  | 2,5                  |

Do płytek dostępne są szablony do doginania

Available pre-bending plates





## Płytki TPO blokowane / Locking TPO plates

| REF<br>Titanium |               | KĄT<br>Angle | L     | otwory     |
|-----------------|---------------|--------------|-------|------------|
| LEWA / left     | PRAWA / right |              |       |            |
| PB.58L.2720.2   | PB.58R.2720.2 | 20°          | 34 mm | 7xØ2,7/2,4 |
| PB.58L.2725.2   | PB.58R.2725.2 | 25°          |       |            |
| PB.58L.2730.2   | PB.58R.2730.2 | 30°          |       |            |
| PB.58L.3520.2   | PB.58R.3520.2 | 20°          | 42 mm | 7xØ3,5     |
| PB.58L.3525.2   | PB.58R.3525.2 | 25°          |       |            |
| PB.58L.3530.2   | PB.58R.3530.2 | 30°          |       |            |

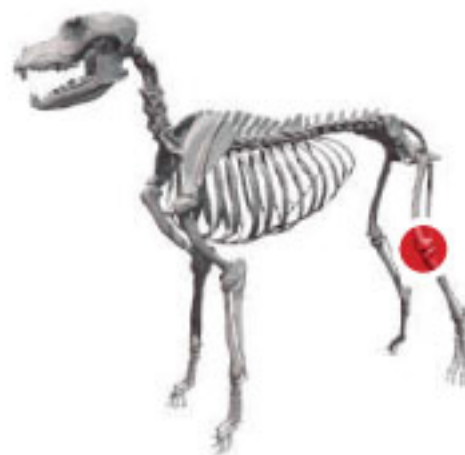
Zamiennie można stosować wkręty korowe lub blokowane  
Cortical screws and locking screws can be used interchangeably





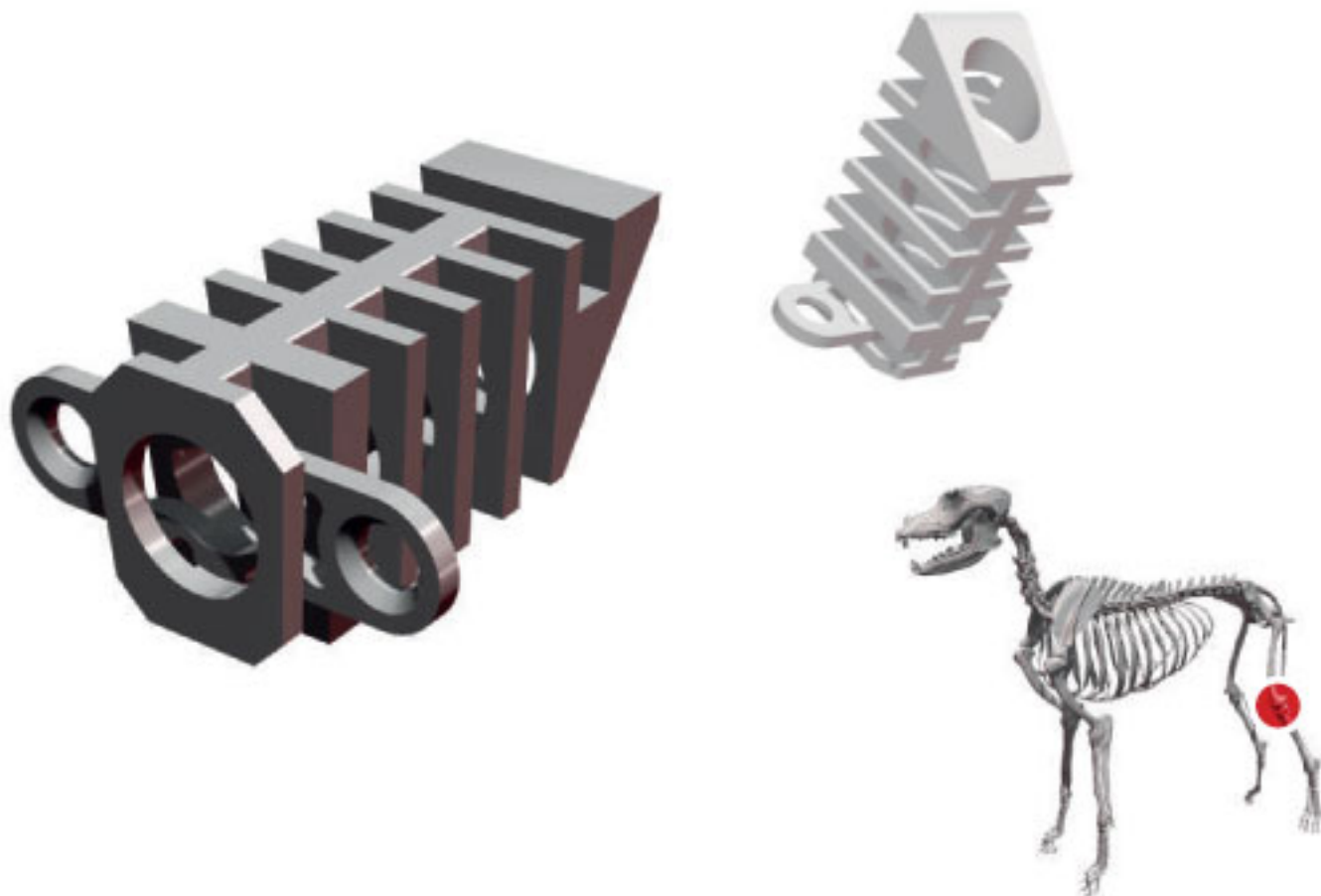
## Płytki TTA / TTA plates

| REF<br>Stainless steel | REF<br>Titanium | OTWORY<br>Holes   | L   |
|------------------------|-----------------|-------------------|-----|
| P.01.0119.1            | P.01.0119.2     | 2x Ø1,5 / 2x Ø1,5 | 19  |
| P.01.0125.1            | P.01.0125.2     | 2x Ø2,0 / 2x Ø2,0 | 25  |
| P.01.01.1              | P.01.01.2       | 2x Ø2,4 / 2x Ø2,4 | 29  |
| P.01.02.1              | P.01.02.2       | 2x Ø2,7 / 2x Ø2,4 | 36  |
| P.01.03.1              | P.01.03.2       | 2x Ø2,7 / 2x Ø2,4 | 42  |
| P.01.04.1              | P.01.04.2       | 2x Ø2,7 / 2x Ø2,4 | 52  |
| P.01.05.1              | P.01.05.2       | 2x Ø2,7 / 2x Ø2,7 | 65  |
| P.01.06.1              | P.01.06.2       | 2x Ø3,5 / 3x Ø2,7 | 78  |
| P.01.07.1              | P.01.07.2       | 2x Ø3,5 / 3x Ø3,5 | 91  |
| P.01.08.1              | P.01.08.2       | 2x Ø3,5 / 3x Ø3,5 | 104 |



## Płytki TTA blokowane / Locking TTA plates

| REF<br>Titanium |               | OTWORY Holes               | L    |
|-----------------|---------------|----------------------------|------|
| LEWA / left     | PRAWA / right |                            |      |
| PB.01L.350M.2   | PB.01R.350M.2 | 3x Ø2,4 or Ø2,7<br>1x Ø3,5 | 35   |
| PB.01L.395M.2   | PB.01R.395M.2 |                            | 39,5 |
| PB.01L.440M.2   | PB.01R.440M.2 |                            | 44   |
| PB.01L.610L.2   | PB.01R.610L.2 |                            | 61   |
| PB.01L.680L.2   | PB.01R.680L.2 |                            | 68   |

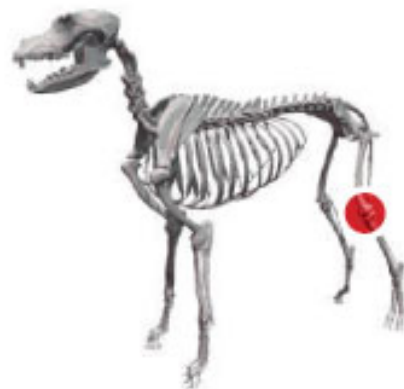
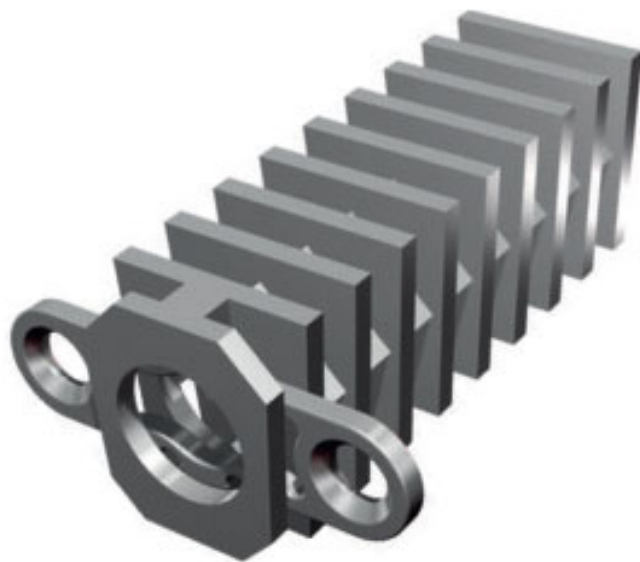


## Kliny TTA - standard / TTA cages - standard

| REF<br>Titanium | SZEROKOŚĆ<br>Width | L  |
|-----------------|--------------------|----|
| K.01.06016.2    | 6                  | 16 |
| K.01.07516.2    | 7,5                | 16 |
| K.01.09019.2    | 9                  | 19 |
| K.01.10519.2    | 10,5               | 19 |
| K.01.12022.2    | 12                 | 22 |

+ **WKRETY korowe** Cortical screws Ø2,4 mm





## Kliny TTA - docinane / TTA cages - cuttable

| REF<br>Stainless steel | REF<br>Titanium | SZEROKOŚĆ<br>Width | L  |
|------------------------|-----------------|--------------------|----|
| K.02.02013.1           | K.02.02013.2    | 2,2                | 13 |
| K.02.03019.1           | K.02.03019.2    | 3                  | 19 |
| K.02.04519.1           | K.02.04519.2    | 4,5                | 19 |
| K.02.06022.1           | K.02.06022.2    | 6                  | 22 |
| K.02.07522.1           | K.02.07522.2    | 7,5                | 22 |
| K.02.09025.1           | K.02.09025.2    | 9                  | 25 |
| K.02.10525.1           | K.02.10525.2    | 10,5               | 25 |
| K.02.12028.1           | K.02.12028.2    | 12                 | 28 |
| K.02.13528.1           | K.02.13528.2    | 13,5               | 28 |
| K.02.15031.1           | K.02.15031.2    | 15                 | 31 |

+ **WKRETY korowe** Cortical screws  $\varnothing 2.4$  mm







## Kliny TTA R+ / TTA R+ cages

| REF<br>Titanium | ROZMIAR<br>Size | REF<br>Titanium | ROZMIAR<br>Size |
|-----------------|-----------------|-----------------|-----------------|
| K.04.03007.2    | 3 x 7           | K.04.07516.2    | 7.5 x 16        |
| K.04.03010.2    | 3 x 10          | K.04.09019.2    | 9 x 19          |
| K.04.04509.2    | 4.5 x 9         | K.04.10519.2    | 10.5 x 19       |
| K.04.04512.2    | 4.5 x 12        | K.04.12022.2    | 12 x 22         |
| K.04.06013.2    | 6 x 13          | K.04.13522.2    | 13.5 x 22       |
| K.04.06016.2    | 6 x 16          | K.04.15022.2    | 15 x 22         |
| K.04.07513.2    | 7.5 x 13        |                 |                 |

+ **WKRETY korowe** Cortical screws Ø2.4 mm





## Rozszerzacze kostne do TTA R+

Bone spreaders for TTA R+

| REF<br>Stainless steel | SZEROKOŚĆ<br>Width |
|------------------------|--------------------|
| IN.01.1000.8           | 4x6                |
| IN.01.1000.9           | 9x12               |
| IN.01.1000.10          | 13,5x15            |



## Prowadnice piły **TTA R+** / TTA R+ Saw guides

| REF<br>Stainless steel | Pasuje do klinów TTA R+ |     |   |      |    |      |    |  |
|------------------------|-------------------------|-----|---|------|----|------|----|--|
| IN.01.1000.13          | 3 4,5                   |     |   |      |    |      |    |  |
| IN.01.1000.14          | 6                       | 7,5 | 9 | 10,5 | 12 | 13,5 | 15 |  |



## Dystanse TTA R+ / TTA R+ spacers

### GRUBOŚĆ / Thickness

1 mm

2 mm

3 mm

### ROZMIAR KLINA TTA R+

Size of TTA R+ Cage

### REF

Titanium

3 x 10 / 4,5 x 12 / 6 x 16 / 7,5 x 16

D.02.2001.2

D.02.2002.2

D.02.2003.2

9 x 19 / 10,5 x 19 / 12 x 22

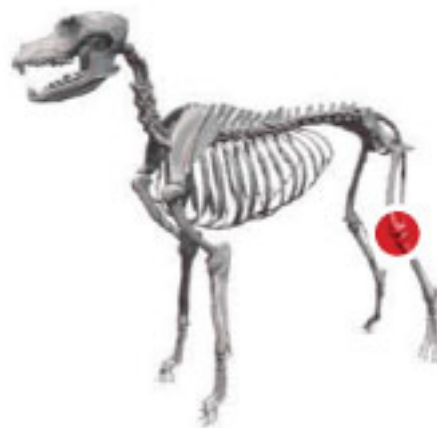
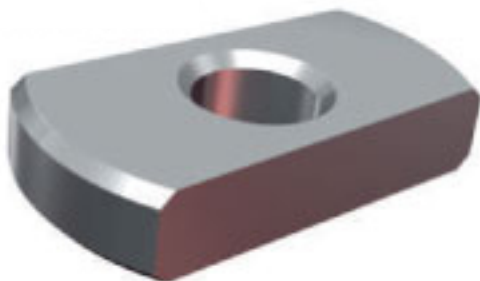
D.02.3001.2

D.02.3002.2

D.02.3003.2

13,5 x 22 / 15 x 22



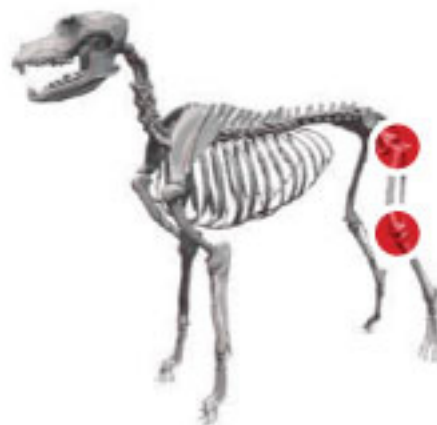


## Dystanse TTA / TTA spacers

| REF<br>Stainless steel | REF<br>Titanium | GRUBOŚĆ<br>Thickness |
|------------------------|-----------------|----------------------|
| D.01.1001.1            | D.01.1001.2     | 1                    |
| D.01.1002.1            | D.01.1002.2     | 2                    |
| D.01.1003.1            | D.01.1003.2     | 3                    |

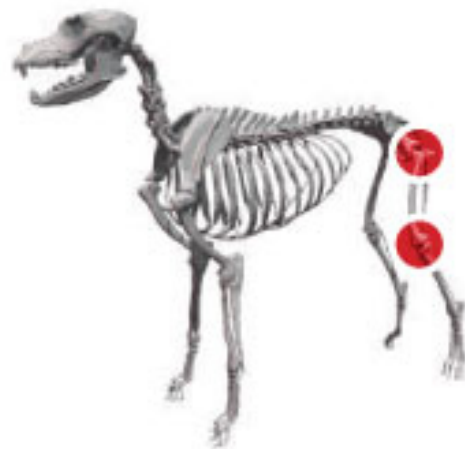
Typ 2Z / 2Z type

Typ 20 / 20 type



## Podkładki 2 otwory / Washers 2 holes

| REF<br>Titanium  |                  | GRUBOŚĆ<br>Thickness | ROZMIAR<br>Size |
|------------------|------------------|----------------------|-----------------|
| Typ 2Z / 2Z type | Typ 20 / 20 type |                      |                 |
| PD.01.0601.2z    | PD.02.0601.2o    | 1                    | 6               |
| PD.01.0902.2z    | PD.02.0902.2o    | 2                    | 9               |
| PD.01.1102.2z    | PD.02.1102.2o    | 2                    | 11              |



## Podkładki / Washers

| REF<br>Stainless steel | REF<br>Titanium | GRUBOŚĆ<br>Thickness | ŚREDNICA<br>zewn.<br>External diameter | ŚREDNICA<br>wewn.<br>Internal diameter | ŚREDNICA<br>wkręta<br>Screw diameter |
|------------------------|-----------------|----------------------|----------------------------------------|----------------------------------------|--------------------------------------|
| PD.03.2027.1           | PD.03.2027.2    | 1 mm                 | 7 mm                                   | 2,8 mm                                 | Ø 2,0; Ø2,4; Ø2,7                    |
| PD.03.3540.1           | PD.03.3540.2    | 1,5 mm               | 7 mm                                   | 4,2 mm                                 | Ø 3,5; Ø4,0                          |



## Wkręty kotwiczące / Anchor screws

| REF<br>Stainless steel | ŚREDNICA<br>gwintu<br>Thread<br>diameter | ŚREDNICA<br>rdzenia<br>Core<br>diameter | ŚREDNICA<br>łba<br>Head<br>diameter | ŚREDNICA<br>otworu<br>Hole<br>diameter | Wkrętak<br>Screwdriver | L<br>gwintu<br>L of<br>thread | L<br>wkręta<br>L of<br>screw |
|------------------------|------------------------------------------|-----------------------------------------|-------------------------------------|----------------------------------------|------------------------|-------------------------------|------------------------------|
| WK.04.2006.1           | 2,0                                      | 1,3                                     | 4                                   | 1,5                                    | IN.01.1000.25.13       | 6                             | 8                            |
| WK.04.2010.1           | 2,0                                      | 1,3                                     |                                     |                                        |                        | 10                            | 12                           |
| WK.04.2012.1           | 2,0                                      | 1,3                                     |                                     |                                        |                        | 12                            | 14                           |
| WK.04.2014.1           | 2,0                                      | 1,3                                     |                                     |                                        |                        | 14                            | 16                           |
| WK.03.2708.1           | 2,7                                      | 2,0                                     | 5                                   | 2,0                                    |                        | 8                             | 10,5                         |
| WK.03.2714.1           | 2,7                                      | 2,0                                     |                                     |                                        |                        | 14                            | 16,5                         |
| WK.03.2718.1           | 2,7                                      | 2,0                                     |                                     |                                        |                        | 18                            | 20,5                         |
| WK.03.2722.1           | 2,7                                      | 2,0                                     |                                     |                                        |                        | 22                            | 24,5                         |
| WK.01.3512.1           | 3,5                                      | 2,4                                     | 6                                   | 2,5                                    | IN.01.1000.25.15       | 12                            | 15                           |
| WK.01.3520.1           | 3,5                                      | 2,4                                     |                                     |                                        |                        | 20                            | 23                           |
| WK.01.3528.1           | 3,5                                      | 2,4                                     |                                     |                                        |                        | 28                            | 31                           |
| WK.01.3536.1           | 3,5                                      | 2,4                                     |                                     |                                        |                        | 36                            | 39                           |
| WK.01.3540.1           | 3,5                                      | 2,4                                     |                                     |                                        |                        | 40                            | 43                           |



## Wkręty kompresyjne / Compression screws

| REF<br>Titanium | ŚREDNICA<br>trzonu<br>Shaft diameter | ŚREDNICA<br>wiertła<br>Drill bit diameter | ŚREDNICA<br>głowy<br>Head diameter | Wkręta<br>screwdriver | L gwintu<br>na trzonie<br>L of shaft<br>thread | L gwintu<br>na głowie<br>L of head<br>thread | L<br>wkręta<br>L of screw |
|-----------------|--------------------------------------|-------------------------------------------|------------------------------------|-----------------------|------------------------------------------------|----------------------------------------------|---------------------------|
| WH.1522.10.2    | 1,5                                  | 1,1/2,0                                   | 2,2                                | IN.01T.1000.17.13     | 4                                              | 2                                            | 10                        |
| WH.1522.12.2    | 1,5                                  |                                           | 2,2                                |                       | 4                                              | 2                                            | 12                        |
| WH.1522.14.2    | 1,5                                  |                                           | 2,2                                |                       | 4                                              | 2                                            | 14                        |
| WH.1522.16.2    | 1,5                                  |                                           | 2,2                                |                       | 5                                              | 2,5                                          | 16                        |
| WH.1522.18.2    | 1,5                                  |                                           | 2,2                                |                       | 5                                              | 2,5                                          | 18                        |
| WH.1522.20.2    | 1,5                                  |                                           | 2,2                                |                       | 6                                              | 2,5                                          | 20                        |
| WH.2230.10.2    | 2,2                                  | 1,5/2,5                                   | 3,0                                | IN.01T.1000.17.15     | 4                                              | 3,0                                          | 10                        |
| WH.2230.12.2    | 2,2                                  |                                           | 3,0                                |                       | 4                                              | 3,0                                          | 12                        |
| WH.2230.14.2    | 2,2                                  |                                           | 3,0                                |                       | 4                                              | 3,0                                          | 14                        |
| WH.2230.16.2    | 2,2                                  |                                           | 3,0                                |                       | 6                                              | 3,0                                          | 16                        |
| WH.2230.18.2    | 2,2                                  |                                           | 3,0                                |                       | 6                                              | 3,0                                          | 18                        |
| WH.2230.20.2    | 2,2                                  |                                           | 3,0                                |                       | 6                                              | 3,0                                          | 20                        |
| WH.2230.22.2    | 2,2                                  |                                           | 3,0                                |                       | 6                                              | 3,0                                          | 22                        |
| WH.2230.24.2    | 2,2                                  |                                           | 3,0                                |                       | 6                                              | 3,0                                          | 24                        |
| WH.2230.26.2    | 2,2                                  |                                           | 3,0                                |                       | 8                                              | 3,0                                          | 26                        |
| WH.2230.28.2    | 2,2                                  |                                           | 3,0                                |                       | 8                                              | 3,0                                          | 28                        |
| WH.2230.30.2    | 2,2                                  |                                           | 3,0                                |                       | 8                                              | 3,0                                          | 30                        |
| WH.2230.32.2    | 2,2                                  |                                           | 3,0                                |                       | 8                                              | 3,0                                          | 32                        |
| WH.2230.34.2    | 2,2                                  |                                           | 3,0                                |                       | 10                                             | 3,0                                          | 34                        |
| WH.2230.36.2    | 2,2                                  |                                           | 3,0                                |                       | 10                                             | 3,0                                          | 36                        |
| WH.2230.38.2    | 2,2                                  |                                           | 3,0                                |                       | 10                                             | 3,0                                          | 38                        |
| WH.2230.40.2    | 2,2                                  |                                           | 3,0                                |                       | 10                                             | 3,0                                          | 40                        |

Wiertło o większej średnicy służy do wiercenia pod łeb wkręta, a o mniejszej pod trzon.

Bigger size of drill bit should be used for screw head and the smaller size for shaft drilling.





## Wkręty kompresyjne / Compression screws

| REF<br>Titanium | ŚREDNICA<br>trzonu<br>Shaft diameter | ŚREDNICA<br>wiertła<br>Drill bit diameter | ŚREDNICA<br>głowy<br>Head diameter | Wkrętak<br>screwdriver | L gwintu<br>na trzonie<br>L of shaft<br>thread | L gwintu<br>na głowie<br>L of head<br>thread | L<br>wkręta<br>L of screw |
|-----------------|--------------------------------------|-------------------------------------------|------------------------------------|------------------------|------------------------------------------------|----------------------------------------------|---------------------------|
| WH.3039.12.2    | 3,0                                  | 2,0/3,2                                   | 3,9                                | IN.01T.1000.17.20      | 5                                              | 5,0                                          | 12                        |
| WH.3039.14.2    | 3,0                                  |                                           | 3,9                                |                        | 5                                              | 5,0                                          | 14                        |
| WH.3039.16.2    | 3,0                                  |                                           | 3,9                                |                        | 6                                              | 5,5                                          | 16                        |
| WH.3039.18.2    | 3,0                                  |                                           | 3,9                                |                        | 6                                              | 5,5                                          | 18                        |
| WH.3039.20.2    | 3,0                                  |                                           | 3,9                                |                        | 7                                              | 6,0                                          | 20                        |
| WH.3039.22.2    | 3,0                                  |                                           | 3,9                                |                        | 7                                              | 6,0                                          | 22                        |
| WH.3039.24.2    | 3,0                                  |                                           | 3,9                                |                        | 7                                              | 6,5                                          | 24                        |
| WH.3039.26.2    | 3,0                                  |                                           | 3,9                                |                        | 8                                              | 6,5                                          | 26                        |
| WH.3039.28.2    | 3,0                                  |                                           | 3,9                                |                        | 8                                              | 7,0                                          | 28                        |
| WH.3039.30.2    | 3,0                                  |                                           | 3,9                                |                        | 8                                              | 7,0                                          | 30                        |
| WH.3039.32.2    | 3,0                                  |                                           | 3,9                                |                        | 9                                              | 7,5                                          | 32                        |
| WH.3039.34.2    | 3,0                                  |                                           | 3,9                                |                        | 9                                              | 7,5                                          | 34                        |
| WH.3039.36.2    | 3,0                                  |                                           | 3,9                                |                        | 9                                              | 8,0                                          | 36                        |
| WH.3039.38.2    | 3,0                                  |                                           | 3,9                                |                        | 10                                             | 8,0                                          | 38                        |
| WH.3039.40.2    | 3,0                                  |                                           | 3,9                                |                        | 10                                             | 8,5                                          | 40                        |

Wiertło o większej średnicy służy do wiercenia pod łeb wkręta, a o mniejszej pod trzon.  
Bigger size of drill bit should be used for screw head and the smaller size for shaft drilling.



## Wkręty kompresyjne kaniulowane / Cannulated compression screws

| REF<br>Titanium | ŚREDNICA<br>trzonu<br>Shaft diameter | ŚREDNICA<br>wiertła<br>Drill bit diameter | ŚREDNICA<br>głowy<br>Head diameter | Wkrętak<br>kaniulowany<br>Cannulated<br>screwdriver | L gwintu<br>na trzonie<br>L of shaft<br>thread | L gwintu<br>na głowie<br>L of head<br>thread | L<br>wkręta<br>L of screw |
|-----------------|--------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------------------|------------------------------------------------|----------------------------------------------|---------------------------|
|-----------------|--------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------------------|------------------------------------------------|----------------------------------------------|---------------------------|

|               |     |                                        |     |                                                      |    |     |    |
|---------------|-----|----------------------------------------|-----|------------------------------------------------------|----|-----|----|
| WHK.3039.12.2 | 3,0 | 2,0 (drut prowadzący / guide wire 1,0) | 3,9 | IN.01C.1000.17.20 (drut prowadzący / guide wire 1,0) | 5  | 5,0 | 12 |
| WHK.3039.14.2 | 3,0 |                                        | 3,9 |                                                      | 5  | 5,0 | 14 |
| WHK.3039.16.2 | 3,0 |                                        | 3,9 |                                                      | 6  | 5,5 | 16 |
| WHK.3039.18.2 | 3,0 |                                        | 3,9 |                                                      | 6  | 5,5 | 18 |
| WHK.3039.20.2 | 3,0 |                                        | 3,9 |                                                      | 7  | 6,0 | 20 |
| WHK.3039.22.2 | 3,0 |                                        | 3,9 |                                                      | 7  | 6,0 | 22 |
| WHK.3039.24.2 | 3,0 |                                        | 3,9 |                                                      | 7  | 6,5 | 24 |
| WHK.3039.26.2 | 3,0 |                                        | 3,9 |                                                      | 8  | 6,5 | 26 |
| WHK.3039.28.2 | 3,0 |                                        | 3,9 |                                                      | 8  | 7,0 | 28 |
| WHK.3039.30.2 | 3,0 |                                        | 3,9 |                                                      | 8  | 7,0 | 30 |
| WHK.3039.32.2 | 3,0 |                                        | 3,9 |                                                      | 9  | 7,5 | 32 |
| WHK.3039.34.2 | 3,0 |                                        | 3,9 |                                                      | 9  | 7,5 | 34 |
| WHK.3039.36.2 | 3,0 |                                        | 3,9 |                                                      | 9  | 8,0 | 36 |
| WHK.3039.38.2 | 3,0 |                                        | 3,9 |                                                      | 10 | 8,0 | 38 |
| WHK.3039.40.2 | 3,0 |                                        | 3,9 |                                                      | 10 | 8,5 | 40 |



## Wkręty kompresyjne kaniulowane / Cannulated compression screws

| REF<br>Titanium | ŚREDNICA<br>trzonu<br>Shaft diameter | ŚREDNICA<br>wiertła<br>Drill bit diameter | ŚREDNICA<br>głowy<br>Head diameter | Wkrętak<br>kaniulowany<br>Cannulated<br>screwdriver | L gwintu<br>na trzonie<br>L of shaft<br>thread | L gwintu<br>na głowie<br>L of head<br>thread | L<br>wkręta<br>L of screw |
|-----------------|--------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------------------|------------------------------------------------|----------------------------------------------|---------------------------|
|-----------------|--------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------------------|------------------------------------------------|----------------------------------------------|---------------------------|

|               |     |                                              |     |                                                      |    |      |    |
|---------------|-----|----------------------------------------------|-----|------------------------------------------------------|----|------|----|
| WHK.4550.30.2 | 4,5 | 3,2 / 3,8 (dłut prowadzący / guide wire 1,6) | 5,0 | IN.01C.1000.17.25 (dłut prowadzący / guide wire 1,6) | 7  | 11,0 | 30 |
| WHK.4550.32.2 | 4,5 |                                              | 5,0 |                                                      | 8  | 12,0 | 32 |
| WHK.4550.34.2 | 4,5 |                                              | 5,0 |                                                      | 8  | 12,0 | 34 |
| WHK.4550.36.2 | 4,5 |                                              | 5,0 |                                                      | 9  | 12,0 | 36 |
| WHK.4550.38.2 | 4,5 |                                              | 5,0 |                                                      | 9  | 13,0 | 38 |
| WHK.4550.40.2 | 4,5 |                                              | 5,0 |                                                      | 10 | 13,0 | 40 |
| WHK.4550.42.2 | 4,5 |                                              | 5,0 |                                                      | 10 | 13,0 | 42 |
| WHK.4550.44.2 | 4,5 |                                              | 5,0 |                                                      | 11 | 14,0 | 44 |
| WHK.4550.46.2 | 4,5 |                                              | 5,0 |                                                      | 11 | 14,0 | 46 |
| WHK.4550.48.2 | 4,5 |                                              | 5,0 |                                                      | 12 | 14,0 | 48 |
| WHK.4550.50.2 | 4,5 |                                              | 5,0 |                                                      | 13 | 15,0 | 50 |
| WHK.4550.52.2 | 4,5 |                                              | 5,0 |                                                      | 13 | 15,0 | 52 |
| WHK.4550.54.2 | 4,5 |                                              | 5,0 |                                                      | 14 | 15,0 | 54 |
| WHK.4550.56.2 | 4,5 |                                              | 5,0 |                                                      | 14 | 15,0 | 56 |
| WHK.4550.58.2 | 4,5 |                                              | 5,0 |                                                      | 15 | 15,0 | 58 |
| WHK.4550.60.2 | 4,5 |                                              | 5,0 |                                                      | 15 | 15,0 | 60 |

Wiertło o większej średnicy służy do wiercenia pod łeb wkręta, a o mniejszej pod trzon.

Bigger size of drill bit should be used for screw head and the smaller size for shaft drilling.



## Zaślepki do otworów blokowanych

Plugs for locking holes

| REF<br>Stainless steel | REF<br>Titanium | SYSTEM    | Wkrętak<br>Screwdriver |
|------------------------|-----------------|-----------|------------------------|
| WB.05.1501.1           | WB.05.1501.2    | 1.5       | HEX 1,3                |
| WB.04.2001.1           | WB.04.2001.2    | 2.0       | HEX 1,5                |
| WB.03.2701.1           | WB.03.2701.2    | 2.4 / 2.7 | HEX 2,0                |
| WB.01.3501.1           | WB.01.3501.2    | 3.5       | HEX 2,5                |
|                        | WB.06.4501.2    | 4.5       | HEX 3,5                |





## Wkręty korowe / Cortical screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|
| W.05.1506.1            | W.05.1506.2     | 6  |
| W.05.1508.1            | W.05.1508.2     | 8  |
| W.05.1510.1            | W.05.1510.2     | 10 |
| W.05.1512.1            | W.05.1512.2     | 12 |
| W.05.1514.1            | W.05.1514.2     | 14 |
| W.05.1516.1            | W.05.1516.2     | 16 |
| W.05.1518.1            | W.05.1518.2     | 18 |
| W.05.1520.1            | W.05.1520.2     | 20 |

ROZMIAR WKRETKA / Screwdriver size: HEX 1.5

ŚREDNICA ŁBA / Head diameter: 3

ŚREDNICA RDZENIA / Core diameter: 1.1





## Wkręty blokowane / Locking screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|
| WB.05.1506.1           | WB.05.1506.2    | 6  |
| WB.05.1508.1           | WB.05.1508.2    | 8  |
| WB.05.1510.1           | WB.05.1510.2    | 10 |
| WB.05.1512.1           | WB.05.1512.2    | 12 |
| WB.05.1514.1           | WB.05.1514.2    | 14 |
| WB.05.1516.1           | WB.05.1516.2    | 16 |
| WB.05.1518.1           | WB.05.1518.2    | 18 |
| WB.05.1520.1           | WB.05.1520.2    | 20 |

ROZMIAR WKREŃTAKA / Screwdriver size: **HEX 1.3**

ŚREDNICA ŁBA / Head diameter: **2.6**

ŚREDNICA RDZENIA / Core diameter: **1.1**



## Wkręty blokowane wielokątowe / Multi – Locking Screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|
| WBW.05.1506.1          | WBW.05.1506.2   | 6  |
| WBW.05.1508.1          | WBW.05.1508.2   | 8  |
| WBW. 05.1510.1         | WBW.05.1510.2   | 10 |
| WBW. 05.1512.1         | WBW.05.1512.2   | 12 |
| WBW.05.1514.1          | WBW.05.1514.2   | 14 |
| WBW.05.1516.1          | WBW.05.1516.2   | 16 |
| WBW.05.1518.1          | WBW.05.1518.2   | 18 |
| WBW.05.1520.1          | WBW.05.1520.2   | 20 |

ROZMIAR WKRETKA / Screwdriver size: HEX 1.3

ŚREDNICA ŁBA / Head diameter: 2.6

ŚREDNICA RDZENIA / Core diameter: 1.1



## Wkręty korowe / Cortical screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| W.04.2006.1            | W.04.2006.2     | 6  | W.04.2020.1            | W.04.2020.2     | 20 |
| W.04.2008.1            | W.04.2008.2     | 8  | W.04.2022.1            | W.04.2022.2     | 22 |
| W.04.2010.1            | W.04.2010.2     | 10 | W.04.2024.1            | W.04.2024.2     | 24 |
| W.04.2012.1            | W.04.2012.2     | 12 | W.04.2026.1            | W.04.2026.2     | 26 |
| W.04.2014.1            | W.04.2014.2     | 14 | W.04.2028.1            | W.04.2028.2     | 28 |
| W.04.2016.1            | W.04.2016.2     | 16 | W.04.2030.1            | W.04.2030.2     | 30 |
| W.04.2018.1            | W.04.2018.2     | 18 |                        |                 |    |

ROZMIAR WKREŃTAKA / Screwdriver size: HEX 1.5

ŚREDNICA ŁBA / Head diameter: 4

ŚREDNICA RDZENIA / Core diameter: 1,5



## Wkręty trzonowe / Shaft Screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| WT.04.2010.1           | WT.04.2010.2    | 10 | WT.04.2022.1           | WT.04.2022.2    | 22 |
| WT.04.2012.1           | WT.04.2012.2    | 12 | WT.04.2024.1           | WT.04.2024.2    | 24 |
| WT.04.2014.1           | WT.04.2014.2    | 14 | WT.04.2026.1           | WT.04.2026.2    | 26 |
| WT.04.2016.1           | WT.04.2016.2    | 16 | WT.04.2028.1           | WT.04.2028.2    | 28 |
| WT.04.2018.1           | WT.04.2018.2    | 18 | WT.04.2030.1           | WT.04.2030.2    | 30 |
| WT.04.2020.1           | WT.04.2020.2    | 20 |                        |                 |    |

ROZMIAR WKREŃTAKA / Screwdriver size: HEX 1.5

ŚREDNICA ŁBA / Head diameter: 4

ŚREDNICA RDZENIA / Core diameter: 1,5





## Wkręty blokowane / Locking screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|
| WB.04.2006.1           | WB.04.2006.2    | 6  |
| WB.04.2008.1           | WB.04.2008.2    | 8  |
| WB.04.2010.1           | WB.04.2010.2    | 10 |
| WB.04.2012.1           | WB.04.2012.2    | 12 |
| WB.04.2014.1           | WB.04.2014.2    | 14 |
| WB.04.2016.1           | WB.04.2016.2    | 16 |
| WB.04.2018.1           | WB.04.2018.2    | 18 |
| WB.04.2020.1           | WB.04.2020.2    | 20 |
| WB.04.2022.1           | WB.04.2022.2    | 22 |
| WB.04.2024.1           | WB.04.2024.2    | 24 |
| WB.04.2026.1           | WB.04.2026.2    | 26 |
| WB.04.2028.1           | WB.04.2028.2    | 28 |
| WB.04.2030.1           | WB.04.2030.2    | 30 |

ROZMIAR WKREŃTAKA / Screwdriver size: **HEX 1.5**

ŚREDNICA ŁBA / Head diameter: **3**

ŚREDNICA RDZENIA / Core diameter: **1,5**





## Wkręty blokowane wielokątowe / Multi – Locking Screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|
| WBW.04.2010.1          | WBW.04.2010.2   | 10 |
| WBW.04.2012.1          | WBW.04.2012.2   | 12 |
| WBW.04.2014.1          | WBW.04.2014.2   | 14 |
| WBW.04.2016.1          | WBW.04.2016.2   | 16 |
| WBW.04.2018.1          | WBW.04.2018.2   | 18 |
| WBW.04.2020.1          | WBW.04.2020.2   | 20 |
| WBW.04.2022.1          | WBW.04.2022.2   | 22 |
| WBW.04.2024.1          | WBW.04.2024.2   | 24 |
| WBW.04.2026.1          | WBW.04.2026.2   | 26 |
| WBW.04.2028.1          | WBW.04.2028.2   | 28 |
| WBW.04.2030.1          | WBW.04.2030.2   | 30 |

ROZMIAR WKRETAKA / Screwdriver size: HEX 1.5

ŚREDNICA ŁBA / Head diameter: 3

ŚREDNICA RDZENIA / Core diameter: 1,5



## Wkręty blokowane 1,5 mm / Locking screws 1,5 mm

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|
| WB.04.1506.1           | WB.04.1506.2    | 6  |
| WB.04.1508.1           | WB.04.1508.2    | 8  |
| WB.04.1510.1           | WB.04.1510.2    | 10 |
| WB.04.1512.1           | WB.04.1512.2    | 12 |
| WB.04.1514.1           | WB.04.1514.2    | 14 |
| WB.04.1516.1           | WB.04.1516.2    | 16 |
| WB.04.1518.1           | WB.04.1518.2    | 18 |
| WB.04.1520.1           | WB.04.1520.2    | 20 |

ROZMIAR WKREŃTAKA / Screwdriver size: **HEX 1.5**

ŚREDNICA ŁBA / Head diameter: **3**

ŚREDNICA RDZENIA / Core diameter: **1.1**





## Wkręty gąbczaste 2,2 mm / Cancellous screws 2,2 mm

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| WG.0204.2208.1         | WG.0204.2208.2  | 8  | WG.0204.2226.1         | WG.0204.2226.2  | 26 |
| WG.0204.2210.1         | WG.0204.2210.2  | 10 | WG.0204.2228.1         | WG.0204.2228.2  | 28 |
| WG.0204.2212.1         | WG.0204.2212.2  | 12 | WG.0204.2230.1         | WG.0204.2230.2  | 30 |
| WG.0204.2214.1         | WG.0204.2214.2  | 14 |                        |                 |    |
| WG.0204.2216.1         | WG.0204.2216.2  | 16 |                        |                 |    |
| WG.0204.2218.1         | WG.0204.2218.2  | 18 |                        |                 |    |
| WG.0204.2220.1         | WG.0204.2220.2  | 20 |                        |                 |    |
| WG.0204.2222.1         | WG.0204.2222.2  | 22 |                        |                 |    |
| WG.0204.2224.1         | WG.0204.2224.2  | 24 |                        |                 |    |

ROZMIAR WKREŃTAKA / Screwdriver size: **HEX 1.5**

ŚREDNICA ŁBA / Head diameter: **4**

ŚREDNICA RDZENIA / Core diameter: **1.5**



## Wkręty korowe / Cortical screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| W.02.2408.1            | W.02.2408.2     | 8  | W.02.2426.1            | W.02.2426.2     | 26 |
| W.02.2410.1            | W.02.2410.2     | 10 | W.02.2428.1            | W.02.2428.2     | 28 |
| W.02.2412.1            | W.02.2412.2     | 12 | W.02.2430.1            | W.02.2430.2     | 30 |
| W.02.2414.1            | W.02.2414.2     | 14 | W.02.2432.1            | W.02.2432.2     | 32 |
| W.02.2416.1            | W.02.2416.2     | 16 | W.02.2434.1            | W.02.2434.2     | 34 |
| W.02.2418.1            | W.02.2418.2     | 18 | W.02.2436.1            | W.02.2436.2     | 36 |
| W.02.2420.1            | W.02.2420.2     | 20 | W.02.2438.1            | W.02.2438.2     | 38 |
| W.02.2422.1            | W.02.2422.2     | 22 | W.02.2440.1            | W.02.2440.2     | 40 |
| W.02.2424.1            | W.02.2424.2     | 24 |                        |                 |    |

ROZMIAR WKREŃTAKA / Screwdriver size: HEX 2

ŚREDNICA ŁBA / Head diameter: 4

ŚREDNICA RDZENIA / Core diameter: 1.7



## Wkręty trzonowe / Shaft Screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| WT.02.2412.1           | WT.02.2412.2    | 12 | WT.02.2428.1           | WT.02.2428.2    | 28 |
| WT.02.2414.1           | WT.02.2414.2    | 14 | WT.02.2430.1           | WT.02.2430.2    | 30 |
| WT.02.2416.1           | WT.02.2416.2    | 16 | WT.02.2432.1           | WT.02.2432.2    | 32 |
| WT.02.2418.1           | WT.02.2418.2    | 18 | WT.02.2434.1           | WT.02.2434.2    | 34 |
| WT.02.2420.1           | WT.02.2420.2    | 20 | WT.02.2436.1           | WT.02.2436.2    | 36 |
| WT.02.2422.1           | WT.02.2422.2    | 22 | WT.02.2438.1           | WT.02.2438.2    | 38 |
| WT.02.2424.1           | WT.02.2424.2    | 24 | WT.02.2440.1           | WT.02.2440.2    | 40 |
| WT.02.2426.1           | WT.02.2426.2    | 26 |                        |                 |    |

ROZMIAR WKRETKA / Screwdriver size: **HEX 2**

ŚREDNICA ŁBA / Head diameter: **4**

ŚREDNICA RDZENIA / Core diameter: **1.7**







## Wkręty blokowane / Locking screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| WB.02.2408.1           | WB.02.2408.2    | 8  | WB.02.2426.1           | WB.02.2426.2    | 26 |
| WB.02.2410.1           | WB.02.2410.2    | 10 | WB.02.2428.1           | WB.02.2428.2    | 28 |
| WB.02.2412.1           | WB.02.2412.2    | 12 | WB.02.2430.1           | WB.02.2430.2    | 30 |
| WB.02.2414.1           | WB.02.2414.2    | 14 | WB.02.2432.1           | WB.02.2432.2    | 32 |
| WB.02.2416.1           | WB.02.2416.2    | 16 | WB.02.2434.1           | WB.02.2434.2    | 34 |
| WB.02.2418.1           | WB.02.2418.2    | 18 | WB.02.2436.1           | WB.02.2436.2    | 36 |
| WB.02.2420.1           | WB.02.2420.2    | 20 | WB.02.2438.1           | WB.02.2438.2    | 38 |
| WB.02.2422.1           | WB.02.2422.2    | 22 | WB.02.2440.1           | WB.02.2440.2    | 40 |
| WB.02.2424.1           | WB.02.2424.2    | 24 |                        |                 |    |

ROZMIAR WKREŃTAKA / Screwdriver size: HEX 2

ŚREDNICA ŁBA / Head diameter: 3.8

ŚREDNICA RDZENIA / Core diameter: 1.7



## Wkręty blokowane wielokątowe / Multi – Locking Screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| WBW.02.2412.1          | WBW.02.2412.2   | 12 | WBW.02.2428.1          | WBW.02.2428.2   | 28 |
| WBW.02.2414.1          | WBW.02.2414.2   | 14 | WBW.02.2430.1          | WBW.02.2430.2   | 30 |
| WBW.02.2416.1          | WBW.02.2416.2   | 16 | WBW.02.2432.1          | WBW.02.2432.2   | 32 |
| WBW.02.2418.1          | WBW.02.2418.2   | 18 | WBW.02.2434.1          | WBW.02.2434.2   | 34 |
| WBW.02.2420.1          | WBW.02.2420.2   | 20 | WBW.02.2436.1          | WBW.02.2436.2   | 36 |
| WBW.02.2422.1          | WBW.02.2422.2   | 22 | WBW.02.2438.1          | WBW.02.2438.2   | 38 |
| WBW.02.2424.1          | WBW.02.2424.2   | 24 | WBW.02.2440.1          | WBW.02.2440.2   | 40 |
| WBW.02.2426.1          | WBW.02.2426.2   | 26 |                        |                 |    |

ROZMIAR WKRETAKA / Screwdriver size: **HEX 2**

ŚREDNICA ŁBA / Head diameter: **3.8**

ŚREDNICA RDZENIA / Core diameter: **1.7**





## Wkręty korowe / Cortical screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| W.03.2708.1            | W.03.2708.2     | 8  | W.03.2726.1            | W.03.2726.2     | 26 |
| W.03.2710.1            | W.03.2710.2     | 10 | W.03.2728.1            | W.03.2728.2     | 28 |
| W.03.2712.1            | W.03.2712.2     | 12 | W.03.2730.1            | W.03.2730.2     | 30 |
| W.03.2714.1            | W.03.2714.2     | 14 | W.03.2732.1            | W.03.2732.2     | 32 |
| W.03.2716.1            | W.03.2716.2     | 16 | W.03.2734.1            | W.03.2734.2     | 34 |
| W.03.2718.1            | W.03.2718.2     | 18 | W.03.2736.1            | W.03.2736.2     | 36 |
| W.03.2720.1            | W.03.2720.2     | 20 | W.03.2738.1            | W.03.2738.2     | 38 |
| W.03.2722.1            | W.03.2722.2     | 22 | W.03.2740.1            | W.03.2740.2     | 40 |
| W.03.2724.1            | W.03.2724.2     | 24 |                        |                 |    |

ROZMIAR WKREŹNIKA / Screwdriver size: **HEX 2.5**

ŚREDNICA ŁBA / Head diameter: **5**

ŚREDNICA RDZENIA / Core diameter: **1.9**



## Wkręty gąbczaste 3,0 mm / Cancellous screws 3,0 mm

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| WG.03.3014.1           | WG.03.3014.2    | 14 | WG.03.3026.1           | WG.03.3026.2    | 26 |
| WG.03.3016.1           | WG.03.3016.2    | 16 | WG.03.3028.1           | WG.03.3028.2    | 28 |
| WG.03.3018.1           | WG.03.3018.2    | 18 | WG.03.3030.1           | WG.03.3030.2    | 30 |
| WG.03.3020.1           | WG.03.3020.2    | 20 | WG.03.3032.1           | WG.03.3032.2    | 32 |
| WG.03.3022.1           | WG.03.3022.2    | 22 | WG.03.3034.1           | WG.03.3034.2    | 34 |
| WG.03.3024.1           | WG.03.3024.2    | 24 | WG.03.3036.1           | WG.03.3036.2    | 36 |
|                        |                 |    | WG.03.3038.1           | WG.03.3038.2    | 38 |
|                        |                 |    | WG.03.3040.1           | WG.03.3040.2    | 40 |

ROZMIAR WKREŹNIKI / Screwdriver size: HEX 2.5

ŚREDNICA ŁBA / Head diameter: 5

ŚREDNICA RDZENIA / Core diameter: 1.9



## Wkręty trzonowe / Shaft Screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| WT.03.2712.1           | WT.03.2712.2    | 12 | WT.03.2728.1           | WT.03.2728.2    | 28 |
| WT.03.2714.1           | WT.03.2714.2    | 14 | WT.03.2730.1           | WT.03.2730.2    | 30 |
| WT.03.2716.1           | WT.03.2716.2    | 16 | WT.03.2732.1           | WT.03.2732.2    | 32 |
| WT.03.2718.1           | WT.03.2718.2    | 18 | WT.03.2734.1           | WT.03.2734.2    | 34 |
| WT.03.2720.1           | WT.03.2720.2    | 20 | WT.03.2736.1           | WT.03.2736.2    | 36 |
| WT.03.2722.1           | WT.03.2722.2    | 22 | WT.03.2738.1           | WT.03.2738.2    | 38 |
| WT.03.2724.1           | WT.03.2724.2    | 24 | WT.03.2740.1           | WT.03.2740.2    | 40 |
| WT.03.2726.1           | WT.03.2726.2    | 26 |                        |                 |    |

ROZMIAR WKRETKA / Screwdriver size: HEX 2.5

ŚREDNICA ŁBA / Head diameter: 5

ŚREDNICA RDZENIA / Core diameter: 1.9





## Wkręty blokowane / Locking screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| WB.03.2708.1           | WB.03.2708.2    | 8  | WB.03.2726.1           | WB.03.2726.2    | 26 |
| WB.03.2710.1           | WB.03.2710.2    | 10 | WB.03.2728.1           | WB.03.2728.2    | 28 |
| WB.03.2712.1           | WB.03.2712.2    | 12 | WB.03.2730.1           | WB.03.2730.2    | 30 |
| WB.03.2714.1           | WB.03.2714.2    | 14 | WB.03.2732.1           | WB.03.2732.2    | 32 |
| WB.03.2716.1           | WB.03.2716.2    | 16 | WB.03.2734.1           | WB.03.2734.2    | 34 |
| WB.03.2718.1           | WB.03.2718.2    | 18 | WB.03.2736.1           | WB.03.2736.2    | 36 |
| WB.03.2720.1           | WB.03.2720.2    | 20 | WB.03.2738.1           | WB.03.2738.2    | 38 |
| WB.03.2722.1           | WB.03.2722.2    | 22 | WB.03.2740.1           | WB.03.2740.2    | 40 |
| WB.03.2724.1           | WB.03.2724.2    | 24 |                        |                 |    |

ROZMIAR WKRETKA / Screwdriver size: HEX 2

ŚREDNICA ŁBA / Head diameter: 3.8

ŚREDNICA RDZENIA / Core diameter: 1.9



## Wkręty blokowane wielokątowe / Multi - Locking Screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| WBW.03.2710.1          | WBW.03.2710.2   | 10 | WBW.03.2726.1          | WBW.03.2726.2   | 26 |
| WBW.03.2712.1          | WBW.03.2712.2   | 12 | WBW.03.2728.1          | WBW.03.2728.2   | 28 |
| WBW.03.2714.1          | WBW.03.2714.2   | 14 | WBW.03.2730.1          | WBW.03.2730.2   | 30 |
| WBW.03.2716.1          | WBW.03.2716.2   | 16 | WBW.03.2732.1          | WBW.03.2732.2   | 32 |
| WBW.03.2718.1          | WBW.03.2718.2   | 18 | WBW.03.2734.1          | WBW.03.2734.2   | 34 |
| WBW.03.2720.1          | WBW.03.2720.2   | 20 | WBW.03.2736.1          | WBW.03.2736.2   | 36 |
| WBW.03.2722.1          | WBW.03.2722.2   | 22 | WBW.03.2738.1          | WBW.03.2738.2   | 38 |
| WBW.03.2724.1          | WBW.03.2724.2   | 24 | WBW.03.2740.1          | WBW.03.2740.2   | 40 |

ROZMIAR WKRETKA / Screwdriver size: **HEX 2**

ŚREDNICA ŁBA / Head diameter: **3.8**

ŚREDNICA RDZENIA / Core diameter: **1.9**





## Wkręty korowe / Cortical screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| W.01.3510.1            | W.01.3510.2     | 10 | W.01.3530.1            | W.01.3530.2     | 30 |
| W.01.3512.1            | W.01.3512.2     | 12 | W.01.3532.1            | W.01.3532.2     | 32 |
| W.01.3514.1            | W.01.3514.2     | 14 | W.01.3534.1            | W.01.3534.2     | 34 |
| W.01.3516.1            | W.01.3516.2     | 16 | W.01.3536.1            | W.01.3536.2     | 36 |
| W.01.3518.1            | W.01.3518.2     | 18 | W.01.3538.1            | W.01.3538.2     | 38 |
| W.01.3520.1            | W.01.3520.2     | 20 | W.01.3540.1            | W.01.3540.2     | 40 |
| W.01.3522.1            | W.01.3522.2     | 22 | W.01.3542.1            | W.01.3542.2     | 42 |
| W.01.3524.1            | W.01.3524.2     | 24 | W.01.3545.1            | W.01.3545.2     | 45 |
| W.01.3526.1            | W.01.3526.2     | 26 | W.01.3550.1            | W.01.3550.2     | 50 |
| W.01.3528.1            | W.01.3528.2     | 28 | W.01.3555.1            | W.01.3555.2     | 55 |
|                        |                 |    | W.01.3560.1            | W.01.3560.2     | 60 |

ROZMIAR WKREŃTAKA / Screwdriver size: **HEX 2.5**

ŚREDNICA ŁBA / Head diameter: **6**

ŚREDNICA RDZENIA / Core diameter: **2.4**



## Wkręty gąbczaste 3,5 mm / Cancellous screws 3,5 mm

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| WG.01.3516.1           | WG.01.3516.2    | 16 | WG.01.3530.1           | WG.01.3530.2    | 30 |
| WG.01.3518.1           | WG.01.3518.2    | 18 | WG.01.3532.1           | WG.01.3532.2    | 32 |
| WG.01.3520.1           | WG.01.3520.2    | 20 | WG.01.3534.1           | WG.01.3534.2    | 34 |
| WG.01.3522.1           | WG.01.3522.2    | 22 | WG.01.3536.1           | WG.01.3536.2    | 36 |
| WG.01.3524.1           | WG.01.3524.2    | 24 | WG.01.3538.1           | WG.01.3538.2    | 38 |
| WG.01.3526.1           | WG.01.3526.2    | 26 | WG.01.3540.1           | WG.01.3540.2    | 40 |
| WG.01.3528.1           | WG.01.3528.2    | 28 | WG.01.3542.1           | WG.01.3542.2    | 42 |
|                        |                 |    | WG.01.3545.1           | WG.01.3545.2    | 45 |
|                        |                 |    | WG.01.3550.1           | WG.01.3550.2    | 50 |
|                        |                 |    | WG.01.3555.1           | WG.01.3555.2    | 55 |
|                        |                 |    | WG.01.3560.1           | WG.01.3560.2    | 60 |

ROZMIAR WKREŹAKA / Screwdriver size: **HEX 2.5**  
 ŚREDNICA ŁBA / Head diameter: **6**  
 ŚREDNICA RDZENIA / Core diameter: **2.0**





## Wkręty trzonowe / Shaft Screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| WT.01.3512.1           | WT.01.3512.2    | 12 | WT.03.3532.1           | WT.03.3532.2    | 32 |
| WT.01.3514.1           | WT.01.3514.2    | 14 | WT.03.3534.1           | WT.03.3534.2    | 34 |
| WT.01.3516.1           | WT.01.3516.2    | 16 | WT.03.3536.1           | WT.03.3536.2    | 36 |
| WT.01.3518.1           | WT.01.3518.2    | 18 | WT.03.3538.1           | WT.03.3538.2    | 38 |
| WT.01.3520.1           | WT.01.3520.2    | 20 | WT.03.3540.1           | WT.03.3540.2    | 40 |
| WT.01.3522.1           | WT.01.3522.2    | 22 | WT.03.3542.1           | WT.03.3542.2    | 42 |
| WT.01.3524.1           | WT.01.3524.2    | 24 | WT.03.3545.1           | WT.03.3545.2    | 45 |
| WT.01.3526.1           | WT.01.3526.2    | 26 | WT.03.3550.1           | WT.03.3550.2    | 50 |
| WT.01.3528.1           | WT.01.3528.2    | 28 | WT.03.3555.1           | WT.03.3555.2    | 55 |
| WT.01.3530.1           | WT.01.3530.2    | 30 | WT.03.3560.1           | WT.03.3560.2    | 60 |

ROZMIAR WKRETAKA / Screwdriver size: **HEX 2.5**

ŚREDNICA ŁBA / Head diameter: **6**

ŚREDNICA RDZENIA / Core diameter: **2.4**





## Wkręty blokowane / Locking screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| WB.01.3510.1           | WB.01.3510.2    | 10 | WB.01.3530.1           | WB.01.3530.2    | 30 |
| WB.01.3512.1           | WB.01.3512.2    | 12 | WB.01.3532.1           | WB.01.3532.2    | 32 |
| WB.01.3514.1           | WB.01.3514.2    | 14 | WB.01.3534.1           | WB.01.3534.2    | 34 |
| WB.01.3516.1           | WB.01.3516.2    | 16 | WB.01.3536.1           | WB.01.3536.2    | 36 |
| WB.01.3518.1           | WB.01.3518.2    | 18 | WB.01.3538.1           | WB.01.3538.2    | 38 |
| WB.01.3520.1           | WB.01.3520.2    | 20 | WB.01.3540.1           | WB.01.3540.2    | 40 |
| WB.01.3522.1           | WB.01.3522.2    | 22 | WB.01.3542.1           | WB.01.3542.2    | 42 |
| WB.01.3524.1           | WB.01.3524.2    | 24 | WB.01.3545.1           | WB.01.3545.2    | 45 |
| WB.01.3526.1           | WB.01.3526.2    | 26 | WB.01.3550.1           | WB.01.3550.2    | 50 |
| WB.01.3528.2           | WB.01.3528.2    | 28 | WB.01.3555.1           | WB.01.3555.2    | 55 |
|                        |                 |    | WB.01.3560.1           | WB.01.3560.2    | 60 |

ROZMIAR WKRETAKA / Screwdriver size: **HEX 2.5**

ŚREDNICA ŁBA / Head diameter: **5**

ŚREDNICA RDZENIA / Core diameter: **2.4**



## Wkręty blokowane wielokątowe / Multi - Locking Screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| WBW.01.3510.1          | WBW.01.3510.2   | 10 | WBW.01.3530.1          | WBW.01.3530.2   | 30 |
| WBW.01.3512.1          | WBW.01.3512.2   | 12 | WBW.01.3532.1          | WBW.01.3532.2   | 32 |
| WBW.01.3514.1          | WBW.01.3514.2   | 14 | WBW.01.3534.1          | WBW.01.3534.2   | 34 |
| WBW.01.3516.1          | WBW.01.3516.2   | 16 | WBW.01.3536.1          | WBW.01.3536.2   | 36 |
| WBW.01.3518.1          | WBW.01.3518.2   | 18 | WBW.01.3538.1          | WBW.01.3538.2   | 38 |
| WBW.01.3520.1          | WBW.01.3520.2   | 20 | WBW.01.3540.1          | WBW.01.3540.2   | 40 |
| WBW.01.3522.1          | WBW.01.3522.2   | 22 | WBW.01.3542.1          | WBW.01.3542.2   | 42 |
| WBW.01.3524.1          | WBW.01.3524.2   | 24 | WBW.01.3545.1          | WBW.01.3545.2   | 45 |
| WBW.01.3526.1          | WBW.01.3526.2   | 26 | WBW.01.3550.1          | WBW.01.3550.2   | 50 |
| WBW.01.3528.1          | WBW.01.3528.2   | 28 | WBW.01.3555.1          | WBW.01.3555.2   | 55 |
|                        |                 |    | WBW.01.3560.1          | WBW.01.3560.2   | 60 |

ROZMIAR WKRETAKA / Screwdriver size: HEX 2.5

ŚREDNICA ŁBA / Head diameter: 5

ŚREDNICA RDZENIA / Core diameter: 2.4





## Wkręty korowe / Cortical screws

Samogwintujące / Self tapping

| REF<br>Stainless steel | REF<br>Titanium | L  | REF<br>Stainless steel | REF<br>Titanium | L  |
|------------------------|-----------------|----|------------------------|-----------------|----|
| W.06.4512.1            | W.06.4512.2     | 12 | W.06.4536.1            | W.06.4536.2     | 36 |
| W.06.4514.1            | W.06.4514.2     | 14 | W.06.4538.1            | W.06.4538.2     | 38 |
| W.06.4516.1            | W.06.4516.2     | 16 | W.06.4540.1            | W.06.4540.2     | 40 |
| W.06.4518.1            | W.06.4518.2     | 18 | W.06.4542.1            | W.06.4542.2     | 42 |
| W.06.4520.1            | W.06.4520.2     | 20 | W.06.4545.1            | W.06.4545.2     | 45 |
| W.06.4522.1            | W.06.4522.2     | 22 | W.06.4550.1            | W.06.4550.2     | 50 |
| W.06.4524.1            | W.06.4524.2     | 24 | W.06.4555.1            | W.06.4555.2     | 55 |
| W.06.4526.1            | W.06.4526.2     | 26 | W.06.4560.1            | W.06.4560.2     | 60 |
| W.06.4528.1            | W.06.4528.2     | 28 | W.06.4565.1            | W.06.4565.2     | 65 |
| W.06.4530.1            | W.06.4530.2     | 30 | W.06.4570.1            | W.06.4570.2     | 70 |
| W.06.4532.1            | W.06.4532.2     | 32 |                        |                 |    |
| W.06.4534.1            | W.06.4534.2     | 34 |                        |                 |    |

ROZMIAR WKREŹNIKA / Screwdriver size: **HEX 3.5**  
 ŚREDNICA ŁBA / Head diameter: **7**  
 ŚREDNICA RDZENIA / Core diameter: **3**



## Wkręty blokowane / Locking screws

Samogwintujące / Self tapping

| REF<br>Titanium | L  | REF<br>Titanium | L  |
|-----------------|----|-----------------|----|
| WB.06.4512.2    | 12 | WB.06.4536.2    | 36 |
| WB.06.4514.2    | 14 | WB.06.4538.2    | 38 |
| WB.06.4516.2    | 16 | WB.06.4540.2    | 40 |
| WB.06.4518.2    | 18 | WB.06.4542.2    | 42 |
| WB.06.4520.2    | 20 | WB.06.4545.2    | 45 |
| WB.06.4522.2    | 22 | WB.06.4550.2    | 50 |
| WB.06.4524.2    | 24 | WB.06.4555.2    | 55 |
| WB.06.4526.2    | 26 | WB.06.4560.2    | 60 |
| WB.06.4528.2    | 28 | WB.06.4565.2    | 65 |
| WB.06.4530.2    | 30 | WB.06.4570.2    | 70 |
| WB.06.4532.2    | 32 |                 |    |
| WB.06.4534.2    | 34 |                 |    |

ROZMIAR WKRETAKA / Screwdriver size: **HEX 3.5**  
 ŚREDNICA ŁBA / Head diameter: **8**  
 ŚREDNICA RDZENIA / Core diameter: **3**





## Wyginaki uniwersalne / Universal bending irons

|        |               |                 |
|--------|---------------|-----------------|
| REF    | IN.01.1000.32 | IN.01.1000.33   |
| SYSTEM | 1,5 / 2,0     | 2,4 / 2,7 / 3,5 |



## Pęseta do wkrętów / Tweezers for screws

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| REF                                  | IN.01.1000.18                     |
| ŚREDNICE WKREŚTÓW<br>screws diameter | 1,5 / 2,0 / 2,4 / 2,7 / 3,5 / 4,5 |



## Kula kalibracyjna do RTG

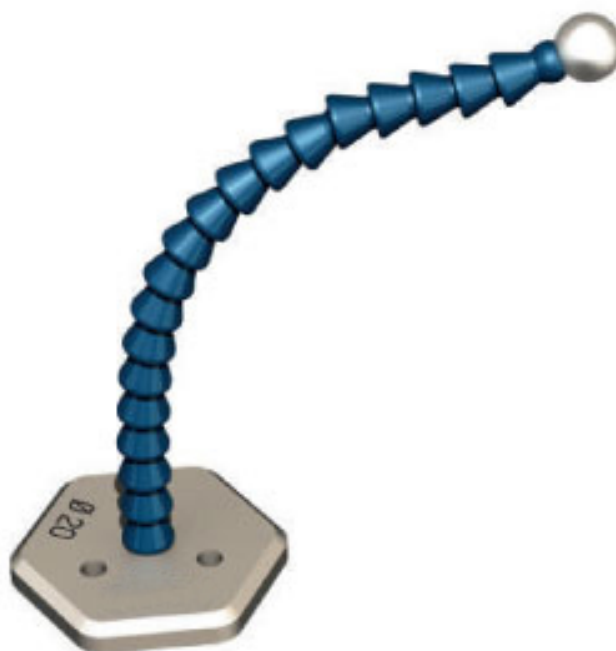
X-Ray calibration ball

REF

IN.01.1000.30

**ŚREDNICA KULKI**  
ball diameter

20 mm



## Przymiary RTG / Measures

REF

IN.01.1000.2

**MATERIAŁ**  
material

Stal  
stainless steel

**WYMIARY**  
dimensions

25 x 100 mm

## Markery RTG / RTG markers

REF

IN.01.1000.3

**MATERIAŁ**  
material

Stal  
stainless steel

**WYMIARY**  
dimensions

25 x 50 mm



## Wkrętaki HEX - stożkowe / Conical Screwdrivers

| REF                                   | IN.01T.1000.17.13 |     | IN.01T.1000.17.15 |     | IN.01T.1000.17.20 |           | IN.01T.1000.17.25 |     | IN.01T.1000.17.35 |   |
|---------------------------------------|-------------------|-----|-------------------|-----|-------------------|-----------|-------------------|-----|-------------------|---|
| ROZMIAR WKREŃTAKA<br>screwdriver size | HEX 1,3           |     | HEX 1,5           |     | HEX 2,0           |           | HEX 2,5           |     | HEX 3,5           |   |
| ŚREDNICE WKREŃTÓW<br>screws diameter  | A                 | B   | A                 | B   | A                 | B         | A                 | B   | A                 | B |
|                                       |                   | 1,5 | 1,5 / 2,0         | 2,0 | 2,4               | 2,4 / 2,7 | 2,7 / 3,5         | 3,5 | 4,5               |   |

A - wkręty korowe / cortical screws

B - wkręty blokowane / locking screws



## Wkrętak do wkrętów kotwiczących / Screwdriver for anchor screws

| REF                                                | IN.01.1000.25.13 | IN.01.1000.25.15 |
|----------------------------------------------------|------------------|------------------|
| ROZMIAR WKREŃTÓW KOTWICZĄCYCH<br>Anchor screw size | 2,0 / 2,7        | 3,5              |



## Wkrętak HEX z wymiennymi trzpieniami

HEX screwdriver with exchangeable shafts

| REF                                   | Trzpień z chwytem A0 / A0 quick coupling shaft |     |               |     |               |           |               |     |               |     |
|---------------------------------------|------------------------------------------------|-----|---------------|-----|---------------|-----------|---------------|-----|---------------|-----|
|                                       | IN.01.1029.13                                  |     | IN.01.1029.15 |     | IN.01.1029.20 |           | IN.01.1029.25 |     | IN.01.1029.35 |     |
| ROZMIAR WKREŹTAKA<br>screwdriver size | HEX 1,3                                        |     | HEX 1,5       |     | HEX 2,0       |           | HEX 2,5       |     | HEX 3,5       |     |
| ŚREDNICE WKREŹTÓW<br>screws diameter  | A                                              | B   | A             | B   | A             | B         | A             | B   | A             | B   |
|                                       |                                                | 1,5 | 1,5 / 2,0     | 2,0 | 2,4           | 2,4 / 2,7 | 2,7 / 3,5     | 3,5 |               | 4,5 |

A - wkręty korowe / cortical screws

B - wkręty blokowane / locking screws



## Rączka A0 / A0 quick coupling handle

| REF | IN.01.1029.1 |
|-----|--------------|
|-----|--------------|



Chwyt A0 z rączką T / A0 quick coupling T-handle

REF

IN.01.1029.2



Pogłębiacze stożkowe z chwyt A0 / A0 Quick Coupling Countersinks

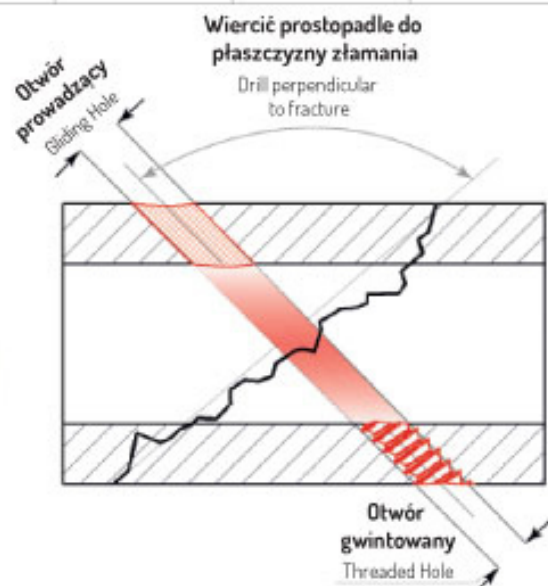
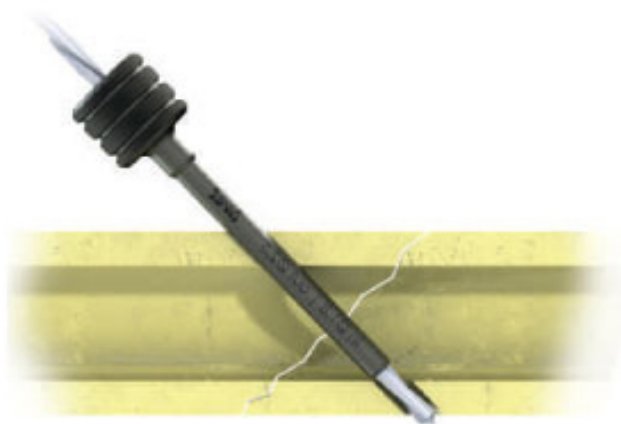
| REF           | SYSTEM    | DŁUGOŚĆ<br>length |
|---------------|-----------|-------------------|
| IN.01.1000.34 | 1,5 / 2,0 | 110               |
| IN.01.1000.35 | 2,4 / 2,7 | 110               |
| IN.01.1000.36 | 3,5 / 4,5 | 110               |



## Tulejki prowadzące do techniki śruby ciągnącej

Insert sleeve for lag screw

| REF                                                                                         | PW.03.1520.1 | PW.03.1825.1 | PW.03.2027.1 | PW.03.2535.1 |
|---------------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|
| <b>ŚREDNICA ŚRUBY</b><br>Screw diameter                                                     | 2,0          | 2,4          | 2,7          | 3,5          |
| <b>ŚREDNICA WIERTŁA<br/>DLA OTWORU PROWADZĄCEGO</b><br>Drill bit diameter for gliding hole  | 2,0          | 2,5          | 2,7          | 3,5          |
| <b>ŚREDNICA WIERTŁA<br/>DLA OTWORU GWINTOWANEGO</b><br>Drill bit diameter for threaded hole | 1,5          | 1,8          | 2,0          | 2,5          |







## Wkrętaki kaniulowane stożkowe HEX

Cannulated HEX Screwdriver – conical

| REF               | Rozmiar wkrętaka<br>Size of screwdriver | Średnica wkręta<br>Screw Diameter | Druk prowadzący<br>Guide wire |
|-------------------|-----------------------------------------|-----------------------------------|-------------------------------|
| IN.01C.1000.17.20 | HEX C 2.0                               | 3,0/3,9                           | 1,0                           |
| IN.01C.1000.17.25 | HEX C 2.5                               | 4,5/5,0                           | 1,6                           |



## Miarka długości drutów kirschnera

K-wire measuring device

| REF           | Wymiary<br>Dimensions |
|---------------|-----------------------|
| IN.01.1000.31 | 19 x 160 mm           |



## Wiertła / Drill bits

| REF        | ŚREDNICA WIERTŁA<br>drill bit diameter | DŁUGOŚĆ WIERTŁA<br>length of drill bit | ŚREDNICE WKRĘTÓW<br>screws diameter |
|------------|----------------------------------------|----------------------------------------|-------------------------------------|
| CD.1.1.45  | 1,1                                    | 45                                     | 1,5                                 |
| CD.1.1.90  | 1,1                                    | 90                                     | 1,5 blokowane                       |
| CD.1.5.70  | 1,5                                    | 70                                     | 2,0                                 |
| CD.1.5.100 | 1,5                                    | 100                                    | 2,0 blokowane                       |
| CD.1.8.115 | 1,8                                    | 115                                    | 2,4                                 |
| CD.2.0.85  | 2,0                                    | 85                                     | 2,7                                 |
| CD.2.0.150 | 2,0                                    | 150                                    | 2,7 blokowane                       |
| CD.2.5.95  | 2,5                                    | 95                                     | 3,5                                 |
| CD.2.5.150 | 2,5                                    | 150                                    | 3,5 blokowane                       |
| CD.2.7.150 | 2,7                                    | 150                                    | 2,7                                 |
| CD.3.2.200 | 3,2                                    | 200                                    | 4,5                                 |
| CD.3.5.200 | 3,5                                    | 200                                    | 3,5                                 |



## Wiertła z trokarem / Trocar tip drill bits

| REF | ŚREDNICA WIERTŁA<br>drill bit diameter | DŁUGOŚĆ WIERTŁA<br>length of drill bit | ŚREDNICE WKREŚTÓW<br>screws diameter |
|-----|----------------------------------------|----------------------------------------|--------------------------------------|
|-----|----------------------------------------|----------------------------------------|--------------------------------------|

|             |     |     |     |
|-------------|-----|-----|-----|
| CDT.1.5.70  | 1.5 | 70  | 2.0 |
| CDT.1.8.125 | 1.8 | 125 | 2.4 |
| CDT.2.0.85  | 2.0 | 85  | 2.7 |
| CDT.2.5.95  | 2.5 | 95  | 3.5 |



## Wiertła z chwytem A0 / A0 quick coupling drill bits

| REF          | ŚREDNICA WIERTŁA<br>drill bit diameter | DŁUGOŚĆ WIERTŁA<br>length of drill bit | ŚREDNICE WKRĘTÓW<br>screws diameter |
|--------------|----------------------------------------|----------------------------------------|-------------------------------------|
| CDA0.1.1.125 | 1.1                                    | 125                                    | 1.5                                 |
| CDA0.1.5.125 | 1.5                                    | 125                                    | 2.0                                 |
| CDA0.1.8.125 | 1.8                                    | 125                                    | 2.4                                 |
| CDA0.2.0.125 | 2.0                                    | 125                                    | 2.7                                 |
| CDA0.2.5.125 | 2.5                                    | 125                                    | 3.5                                 |
| CDA0.2.5.160 | 2.5                                    | 160                                    | 3.5                                 |
| CDA0.3.2.200 | 3.2                                    | 200                                    | 4.5                                 |



## Wiertła kaniulowane / Cannulated drill bits

| REF                                           | CDC.2.0.150 | CDC.3.2.150 | CDC.3.8.150 |
|-----------------------------------------------|-------------|-------------|-------------|
| <b>ŚREDNICA WIERTŁA</b><br>drill bit diameter | 2.0         | 3.2         | 3.8         |
| <b>DŁUGOŚĆ WIERTŁA</b><br>length of drill bit | 150         | 150         | 150         |
| <b>ŚREDNICE WKRĘTÓW</b><br>screws diameter    | 3,0/3,9     | 4,5/5,0     | 4,5/5,0     |
| <b>DRUT PROWADZĄCY</b><br>guide wire          | 1,0 mm      | 1,6 mm      | 1,6 mm      |





## Ostrza TPL0 modułowe / Modular TPL0 blades

|                                                                           | REF          | OBSŁUGIWANE<br>OSTRZA<br>Supported blades |                                                              |
|---------------------------------------------------------------------------|--------------|-------------------------------------------|--------------------------------------------------------------|
| <b>Uchwyt modułowy<br/>R12_R15_R18_R21</b><br>Modular Hub R12_R15_R18_R21 | OT.02.00.0.1 | 12, 15, 18, 21                            | Zawiera adaptery i śruby/<br>Adapters and screws<br>included |
| <b>Uchwyt modułowy<br/>R24_R27_R30</b><br>Modular Hub R24_R27_R30         | OT.02.01.0.1 | 24, 27, 30                                | Zawiera adaptery i śruby/<br>Adapters and screws<br>included |





| Ostrze modułowe<br>Modular blade | REF        | R-PROMIĘŃ CIĘCIA<br>Cutting radius |
|----------------------------------|------------|------------------------------------|
|                                  | OT.02.12.1 | R12                                |
|                                  | OT.02.15.1 | R15                                |
|                                  | OT.02.18.1 | R18                                |
|                                  | OT.02.21.1 | R21                                |
|                                  | OT.02.24.1 | R24                                |
|                                  | OT.02.27.1 | R27                                |
|                                  | OT.02.30.1 | R30                                |



## Ostrza do TPL0 / TPL0 saw blades

| REF        | R - promień cięcia<br>/ cutting radius |
|------------|----------------------------------------|
| OT.01.09.1 | R9                                     |
| OT.01.12.1 | R12                                    |
| OT.01.15.1 | R15                                    |
| OT.01.18.1 | R18                                    |
| OT.01.21.1 | R21                                    |
| OT.01.24.1 | R24                                    |
| OT.01.27.1 | R27                                    |
| OT.01.30.1 | R30                                    |
| OT.01.33.1 | R33                                    |



## Adapter do piły TPL0

/ TPL0 Saw Blades Adaptor

Skontaktuj się z nami w celu doboru odpowiedniego rozmiaru / Contact us to choose the right size.

REF **IN.03.1000.1**



## Prowadniki wiertła do otworów kompresyjnych

Drill guides for compression holes

| REF                                           | PW.02.11 | PW.02.15 | PW.02.18 | PW.02.20 | PW.02.25 |
|-----------------------------------------------|----------|----------|----------|----------|----------|
| <b>ŚREDNICA WIERTŁA</b><br>drill bit diameter | 1,1      | 1,5      | 1,8      | 2,0      | 2,5      |
| <b>ŚREDNICA WKRETA</b><br>screw diameter      | 1,5      | 2,0      | 2,4      | 2,7      | 3,5      |



## Miarki kąta osteotomii / Wedge osteotomy gauges

| REF                                  | IN.01.1000.20 | IN.01.1000.21 | IN.01.1000.22 |
|--------------------------------------|---------------|---------------|---------------|
| <b>ZAKRES KĄTA</b><br>Range of angle | 9° - 25°      | 26° - 35°     | 36° - 45°     |



## Miarki głębokości / Depth gauges

| REF                                        | MG.01.04  | MG.01.05        | MG.01.06 |
|--------------------------------------------|-----------|-----------------|----------|
| <b>ŚREDNICE WKRĘTÓW</b><br>screws diameter | 1,5 / 2,0 | 2,4 / 2,7 / 3,5 | 4,5      |





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