



**Ixos®**

Distal radius osteosynthesis system

# Ixos®

A comprehensive portfolio of  
anatomical distal radius plates ...

...a suitable solution for  
a wide range of fracture types.





# Ixos®

## P2

A proven solution –  
for **common fractures**



## P4

Beyond basics –  
for optimized spread  
and **styloid support**



## P4<sup>Wave</sup>

A smart watershed line  
design – for **ulnar support**



## P6

The **next generation** –  
new three-dimensional anatomical  
distal radius plates



## P4

- Classic styloid-oriented technique with an anatomical design for styloid support.
- Based on the classic volar fixation concept, the P4 offers trusted product features in this category.
- Preangulated screw holes with the possibility of 15° angulation and an integrated anatomical design enable precise and stable fixation, even in complex distal radius fractures.



## P4<sup>Wave</sup>

- Anatomical design following the watershed line principle for ulnar support.
- Preangulated screw holes with the possibility of 15° angulation and an integrated anatomical design enable precise and stable fixation, even in complex distal radius fractures.
- Minimally invasive plate variant available to support soft tissue preservations.





## P4<sup>Wave+</sup>

### Designed to go further

- The first true anatomical and three-dimensional extra long distal radius plate.
- Three-dimensional shaped plate extending into the metaphyseal / diaphyseal area.



#### Anatomical alignment

- Intuitive three-dimensional fit for improved reduction and healing.
- The P4<sup>Wave+</sup> is made for fractures that extend into the shaft offering natural alignment.

#### Various options

- The new P4<sup>Wave+</sup> plate is designed for extended metaphyseal / diaphyseal fractures.
- Available in three different lengths to suit the individual needs.

#### Trusted design

- Combines anatomical shaft geometry with the proven P4<sup>Wave</sup> head.



## P6 | P6<sup>Hook</sup>

The next generation of three-dimensional anatomical distal radius plates



### Distal reach

- The P6 extends further distally than any other plate in the portfolio to create a buttress of the volar ulnar corner of the lunate facet.
- The P6<sup>Hook</sup> enables to catch volar marginal ulnar fragments with its special designed and integrated three-dimensional hooks.
- Optional Ø 1.5 mm self drilling screws.



### Profile and atraumatic design

- The low plate profile (2.0 mm) allows distal positioning with minimized tendon irritation.
- Natural channel for FPL tendon gliding.



### Double-tiered subchondral support (DSS)

- Distal screws support the central subchondral bone.
- Proximal screws support the dorsal subchondral bone.



### Three-dimensional wing-shaped distal area

- Combines all benefits of our P4 plate (styloid-oriented) and P4<sup>Wave</sup> plate (ulnar-oriented following the watershed principle) with an even more distal fit on the ulnar side and optimized radius styloid angulation.
- Even in complex fractures, the natural anatomy can be restored given the three-dimensionality of the plate guiding the reduction.
- Natural channel for FPL tendon gliding.



### Hooks on the ulnar side

- Precise intraoperative positioning of the plate due to the three-dimensional distal hooks, supporting surgical accuracy and efficiency.
- Effectively supports to secure volar marginal fragments, ensuring stabilization during the procedure.
- Optional Ø 1.5 mm self drilling screws.



## D4

- Low profile designed anatomical frame plates for dorsal fixation.
- A variety of multidirectional, angular stable drill holes provides high flexibility during treatment.
- Easy fine-tuning is possible using special bending pliers.



## DL4

- The DL4 straight plate for lateral radius styloid fixation and the DL4 L Plate for ulnar corner dorsal fixation.
- Anatomically pre-contoured, low profile (1.7mm) plates for dorsolateral and lateral radius styloid fixation.
- Enables double plating technique according to Rikli and Regazzoni.





Implants

Ti 1 QTY **STERILE**

P2

P2 Medium L46/W23    P2 Wide L53/W27    P2 Medium L71/W25



26-912-10-09 right 26-912-12-09 right  
26-912-11-09 left 26-912-13-09 left  
26-912-10-71 right 26-912-12-71 right 26-912-14-09 right  
26-912-11-71 left 26-912-13-71 left 26-912-15-09 left  
= 2.0 mm    = 2.0 mm    = 2.0 mm

P4

P4 Narrow L46/W19    P4 Medium L46/W23    P4 Medium L53/W23    P4 Wide L53/W27    P4 Medium L95/W23



26-914-45-09 right 26-914-10-09 right 26-914-49-09 right 26-914-12-09 right  
26-914-44-09 left 26-914-11-09 left 26-914-48-09 left 26-914-13-09 left  
26-914-45-71 right 26-914-10-71 right 26-914-49-71 right 26-914-12-71 right 26-914-14-09 right  
26-914-44-71 left 26-914-11-71 left 26-914-48-71 left 26-914-13-71 left 26-914-15-09 left  
= 2.0 mm    = 2.0 mm    = 2.0 mm    = 2.0 mm    = 2.2 mm

P4Wave MI

P4Wave MI L36/W22



26-914-29-09 right 26-914-28-09 left  
26-914-29-71 right 26-914-28-71 left  
= 2.0 mm

P4Wave

P4Wave Narrow L46/W19    P4Wave Medium L46/W24    P4Wave Medium L52/W24    P4Wave Wide L52/W27    P4Wave Medium L70/W24    P4Wave Medium L95/W24



26-914-51-09 right 26-914-20-09 right 26-914-22-09 right 26-914-55-09 right  
26-914-50-09 left 26-914-21-09 left 26-914-23-09 left 26-914-54-09 left  
26-914-51-71 right 26-914-20-71 right 26-914-22-71 right 26-914-55-71 right 26-914-26-09 right 26-914-24-09 right  
26-914-50-71 left 26-914-21-71 left 26-914-23-71 left 26-914-54-71 left 26-914-27-09 left 26-914-25-09 left  
= 2.0 mm    = 2.0 mm    = 2.0 mm    = 2.0 mm    = 2.0 mm    = 2.2 mm    = 2.2 mm

P4Wave+

P4Wave+ Medium L95/W24    P4Wave+ Medium L136/W24    P4Wave+ Medium L182/W24



26-914-57-09 right 26-914-59-09 right 26-914-61-09 right  
26-914-56-09 left 26-914-58-09 left 26-914-60-09 left  
26-914-57-71 right 26-914-59-71 right 26-914-61-71 right  
26-914-56-71 left 26-914-58-71 left 26-914-60-71 left  
= 2.2 mm    = 2.2 mm    = 2.2 mm

P6

P6 Medium L52/W24    P6 Wide L52/W27



26-914-63-09 right 26-914-67-09 right  
26-914-62-09 left 26-914-66-09 left  
26-914-63-71 right 26-914-67-71 right  
26-914-62-71 left 26-914-66-71 left  
= 2.0 mm    = 2.0 mm

P6Hook

P6Hook Medium L57/W24    P6Hook Wide L57/W27



26-914-65-09 right 26-914-69-09 right  
26-914-64-09 left 26-914-68-09 left  
26-914-65-71 right 26-914-69-71 right  
26-914-64-71 left 26-914-68-71 left  
= 2.0 mm    = 2.0 mm

Mini-Hook

Mini-Hook L12/W9



26-914-70-09  
26-914-70-71  
= 0.6 mm

D4

D4 L61/W33    D4 L61/W31



26-914-30-09 right 26-914-33-09 right  
26-914-31-09 left 26-914-34-09 left  
26-914-30-71 right 26-914-33-71 right  
26-914-31-71 left 26-914-34-71 left  
= 1.7 mm    = 1.7 mm

DL4

DL4 Straight plate L51/W8    DL4 L plate L44/W15

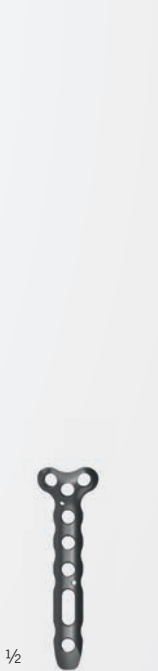


26-914-40-09  
26-914-40-71  
= 1.7 mm

26-914-42-09 right 26-914-43-09 left  
26-914-42-71 right 26-914-43-71 left  
= 1.7 mm

PU4

PU4 Ulnar plate L53/W16



26-914-41-09  
= 1.7 mm



Drill guide blocks

For P4 plates

Narrow



26-950-59-04 right  
26-950-58-04 left

Medium



26-950-50-07 right  
26-950-51-07 left

Wide



26-950-52-07 right  
26-950-53-07 left

For P4<sup>Wave</sup> plates

Narrow



26-950-63-04 right  
26-950-62-04 left

Medium



26-950-54-07 right  
26-950-55-07 left

Wide



26-950-65-04 right  
26-950-64-04 left

For P6 plates

Medium



26-950-67-04 right  
26-950-66-04 left

Wide



26-950-69-04 right  
26-950-68-04 left

Explanation of icons

 Screw diameter 1.5 mm

 Screw diameter 2.5 mm  
Pin diameter 2.0 mm

 Screw diameter 3.0 mm

 Pure titanium, Type II anodized

 Titanium alloy, Type II anodized

 Steel

 Silicone

 T-Drive

 Packaging unit

 Sterile packaged implants and instruments

smartDrive® screws and pins

Standard cortical screw

Ø 2.5 mm



    1/1

| Length | Art. no.     | STERILE      |
|--------|--------------|--------------|
| 8 mm   | 26-906-08-09 | 26-906-08-71 |
| 9 mm   | 26-906-09-09 | 26-906-09-71 |
| 10 mm  | 26-906-10-09 | 26-906-10-71 |
| 11 mm  | 26-906-11-09 | 26-906-11-71 |
| 12 mm  | 26-906-12-09 | 26-906-12-71 |
| 13 mm  | 26-906-13-09 | 26-906-13-71 |
| 14 mm  | 26-906-14-09 | 26-906-14-71 |
| 15 mm  | 26-906-15-09 | 26-906-15-71 |
| 16 mm  | 26-906-16-09 | 26-906-16-71 |
| 17 mm  | 26-906-17-09 | 26-906-17-71 |
| 18 mm  | 26-906-18-09 | 26-906-18-71 |
| 19 mm  | 26-906-19-09 | 26-906-19-71 |
| 20 mm  | 26-906-20-09 | 26-906-20-71 |
| 22 mm  | 26-906-22-09 | 26-906-22-71 |
| 24 mm  | 26-906-24-09 | 26-906-24-71 |
| 26 mm  | 26-906-26-09 | 26-906-26-71 |
| 28 mm  | 26-906-28-09 | 26-906-28-71 |
| 30 mm  | 26-906-30-09 | 26-906-30-71 |

Multidirectional locking screw

Ø 2.5 mm



    1/1

| Length | Art. no.     | STERILE      |
|--------|--------------|--------------|
| 8 mm   | 26-905-08-09 | 26-905-08-71 |
| 9 mm   | 26-905-09-09 | 26-905-09-71 |
| 10 mm  | 26-905-10-09 | 26-905-10-71 |
| 11 mm  | 26-905-11-09 | 26-905-11-71 |
| 12 mm  | 26-905-12-09 | 26-905-12-71 |
| 13 mm  | 26-905-13-09 | 26-905-13-71 |
| 14 mm  | 26-905-14-09 | 26-905-14-71 |
| 15 mm  | 26-905-15-09 | 26-905-15-71 |
| 16 mm  | 26-905-16-09 | 26-905-16-71 |
| 17 mm  | 26-905-17-09 | 26-905-17-71 |
| 18 mm  | 26-905-18-09 | 26-905-18-71 |
| 19 mm  | 26-905-19-09 | 26-905-19-71 |
| 20 mm  | 26-905-20-09 | 26-905-20-71 |
| 22 mm  | 26-905-22-09 | 26-905-22-71 |
| 24 mm  | 26-905-24-09 | 26-905-24-71 |
| 26 mm  | 26-905-26-09 | 26-905-26-71 |
| 28 mm  | 26-905-28-09 | 26-905-28-71 |
| 30 mm  | 26-905-30-09 | 26-905-30-71 |

Multidirectional locking pin

Ø 2.0 mm



    1/1

| Length | Art. no.     | STERILE      |
|--------|--------------|--------------|
| 14 mm  | 26-907-14-09 | 26-907-14-71 |
| 15 mm  | 26-907-15-09 | 26-907-15-71 |
| 16 mm  | 26-907-16-09 | 26-907-16-71 |
| 17 mm  | 26-907-17-09 | 26-907-17-71 |
| 18 mm  | 26-907-18-09 | 26-907-18-71 |
| 19 mm  | 26-907-19-09 | 26-907-19-71 |
| 20 mm  | 26-907-20-09 | 26-907-20-71 |
| 22 mm  | 26-907-22-09 | 26-907-22-71 |
| 24 mm  | 26-907-24-09 | 26-907-24-71 |
| 26 mm  | 26-907-26-09 | 26-907-26-71 |
| 28 mm  | 26-907-28-09 | 26-907-28-71 |
| 30 mm  | 26-907-30-09 | 26-907-30-71 |

Standard cortical screw

Ø 3.0 mm



    1/1

| Length | Art. no.     | STERILE      |
|--------|--------------|--------------|
| 8 mm   | 26-909-08-09 | 26-909-08-71 |
| 9 mm   | 26-909-09-09 | 26-909-09-71 |
| 10 mm  | 26-909-10-09 | 26-909-10-71 |
| 11 mm  | 26-909-11-09 | 26-909-11-71 |
| 12 mm  | 26-909-12-09 | 26-909-12-71 |
| 13 mm  | 26-909-13-09 | 26-909-13-71 |
| 14 mm  | 26-909-14-09 | 26-909-14-71 |
| 15 mm  | 26-909-15-09 | 26-909-15-71 |
| 16 mm  | 26-909-16-09 | 26-909-16-71 |
| 17 mm  | 26-909-17-09 | 26-909-17-71 |
| 18 mm  | 26-909-18-09 | 26-909-18-71 |
| 19 mm  | 26-909-19-09 | 26-909-19-71 |
| 20 mm  | 26-909-20-09 | 26-909-20-71 |
| 22 mm  | 26-909-22-09 | 26-909-22-71 |
| 24 mm  | 26-909-24-09 | 26-909-24-71 |
| 26 mm  | 26-909-26-09 | 26-909-26-71 |
| 28 mm  | 26-909-28-09 | 26-909-28-71 |
| 30 mm  | 26-909-30-09 | 26-909-30-71 |

Multidirectional locking screw

Ø 3.0 mm



    1/1

| Length | Art. no.     | STERILE      |
|--------|--------------|--------------|
| 8 mm   | 26-908-08-09 | 26-908-08-71 |
| 9 mm   | 26-908-09-09 | 26-908-09-71 |
| 10 mm  | 26-908-10-09 | 26-908-10-71 |
| 11 mm  | 26-908-11-09 | 26-908-11-71 |
| 12 mm  | 26-908-12-09 | 26-908-12-71 |
| 13 mm  | 26-908-13-09 | 26-908-13-71 |
| 14 mm  | 26-908-14-09 | 26-908-14-71 |
| 15 mm  | 26-908-15-09 | 26-908-15-71 |
| 16 mm  | 26-908-16-09 | 26-908-16-71 |
| 17 mm  | 26-908-17-09 | 26-908-17-71 |
| 18 mm  | 26-908-18-09 | 26-908-18-71 |
| 19 mm  | 26-908-19-09 | 26-908-19-71 |
| 20 mm  | 26-908-20-09 | 26-908-20-71 |
| 22 mm  | 26-908-22-09 | 26-908-22-71 |
| 24 mm  | 26-908-24-09 | 26-908-24-71 |
| 26 mm  | 26-908-26-09 | 26-908-26-71 |
| 28 mm  | 26-908-28-09 | 26-908-28-71 |
| 30 mm  | 26-908-30-09 | 26-908-30-71 |

Self-drilling screws

Ø 1.5 mm



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| Length | Art. no.     | STERILE      |
|--------|--------------|--------------|
| 8 mm   | 26-013-08-09 | 26-013-08-71 |
| 10 mm  | 26-013-10-09 | 26-013-10-71 |
| 12 mm  | 26-013-12-09 | 26-013-12-71 |
| 14 mm  | 26-013-14-09 | 26-013-14-71 |
| 16 mm  | 26-013-16-09 | 26-013-16-71 |

Standard instruments

1/2

26-950-01-07  
Drill guide  
polyaxial  
15 cm / 6"

St Sic 1 qty

1/2

26-950-02-07  
Drill guide  
monoaxial  
15 cm / 6"

St Sic 1 qty

1/2

26-950-20-07  
Core hole drill, AO fitting  
Ø 2.0 mm, 11 cm / 4 1/4"

St 1 qty **STERILE**

1/2

26-166-21-07  
Depth gauge  
single-hand principle  
15 cm / 5 3/4"

St 1 qty

Optional instruments

1/2

26-950-04-09  
Joystick cannulated  
Ø 2.0 mm, 41.5 mm

Ti 1 qty

1/2

26-166-31-07  
Drill guide  
polyaxial  
13.5 cm / 5 1/4"

St Sic 1 qty

1/2

26-166-32-07  
Drill guide  
monoaxial  
13.5 cm / 5 1/4"

St Sic 1 qty

1/2

26-166-20-07  
Depth gauge  
AO principle  
15 cm / 5 3/4"

St 1 qty

1/2

26-950-16-07  
Screwdriver blade  
T8/AO  
10 cm / 4"

St 1 qty

1/2

26-166-18-07  
Screwdriver T8  
18 cm / 7"

St Sic 1 qty

1/2

26-166-19-07  
Screwdriver T8, rotary  
19 cm / 7 1/2"

St Sic 1 qty

1/2

26-166-13-07  
K-wire dispenser Ø 1,2 mm  
17,5 cm / 6 3/4"

St 1 qty

1/2

22-627-12-05  
K-wires Ø 1.2 mm  
12 cm / 4 3/4"

St 10 qty

1/2

26-975-39-07  
Screwdriver T6 short, not rotary  
15.25 cm / 6"

St Sic 1 qty

1/2

26-950-07-04  
Screw measuring clip  
Length and diameter  
15 cm / 5 7/8"

St 1 qty

1/2

26-950-37-07  
Bending pliers  
17.5 cm / 6 3/4"

St 1 qty

Drill bits

1/2

St 1 qty

| Screw            | Ø      | Non-sterile  | <b>STERILE</b> |
|------------------|--------|--------------|----------------|
| smartDrive®      | 2.5 mm |              |                |
| Core hole        | 2.0 mm | 26-950-20-07 | 26-950-21-07   |
| Core hole scaled | 2.0 mm | 26-950-20-21 | —              |
| Gliding hole     | 2.5 mm | 26-950-25-07 | 26-950-26-07   |
| smartDrive®      | 3.0 mm |              |                |
| Core hole        | 2.5 mm | 26-950-30-07 | 26-950-30-71   |
| Gliding hole     | 3.0 mm | 26-950-31-07 | 26-950-31-71   |



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