














DENS-AXIS-SCREWING

Fracture compression
screw 3.0/4.0



| Fracture compressing screw Ø 3.0 mm / Ø 4.0 mm for DENS screwing, inner Ø 1.3 mm; titanium | | |
|--|--|--|
| 3.123.20 | fracture compression screw;Ø3/Ø4x20;thread 6;sd;st;IØ1.3;T |  4047075088515 |
| 3.123.22 | fracture compression screw;Ø3/Ø4x22;thread 6;sd;st;IØ1.3;T |  4047075088652 |
| 3.123.24 | fracture compression screw;Ø3/Ø4x24;thread 6;sd;st;IØ1.3;T |  4047075088539 |
| 3.123.26 | fracture compression screw;Ø3/Ø4x26;thread 6;sd;st;IØ1.3;T |  4047075088546 |
| 3.123.28 | fracture compression screw;Ø3/Ø4x28;thread 6;sd;st;IØ1.3;T |  4047075088553 |
| 3.123.30 | fracture compression screw;Ø3/Ø4x30;thread 6;sd;st;IØ1.3;T |  4047075088454 |
| 3.123.32 | fracture compression screw;Ø3/Ø4x32;thread 6;sd;st;IØ1.3;T |  4047075088805 |
| 3.123.34 | fracture compression screw;Ø3/Ø4x34;thread 6;sd;st;IØ1.3;T |  4047075088669 |
| 3.123.36 | fracture compression screw;Ø3/Ø4x36;thread 6;sd;st;IØ1.3;T |  4047075088676 |
| 3.123.38 | fracture compression screw;Ø3/Ø4x38;thread 6;sd;st;IØ1.3;T |  4047075088683 |
| 3.123.40 | fracture compression screw;Ø3/Ø4x40;thread 6;sd;st;IØ1.3;T |  4047075088690 |
| 3.123.42 | fracture compression screw;Ø3/Ø4x42;thread 6;sd;st;IØ1.3;T |  4047075088706 |
| 3.123.44 | fracture compression screw;Ø3/Ø4x44;thread 6;sd;st;IØ1.3;T |  4047075088560 |

All implants are available on request as non-sterile packed or sterile packed.

Advantages at a glance

- Cannulated screws and cannulated instruments
- Easier handling thanks to the integrated, predefined angle of the double drill bush
- Optimal protection of the surrounding neck soft tissue through the in-situ positioned double drill bushing with reduction of the access trauma

Indications

- Dens fractures suitable for ventral screw fixation
- Dens transverse fractures of Anderson/D'Alonzo type II and dens fractures of type I and III are the most suitable fractures, provided that sufficient bone mass is held distally and cranially by the screw.

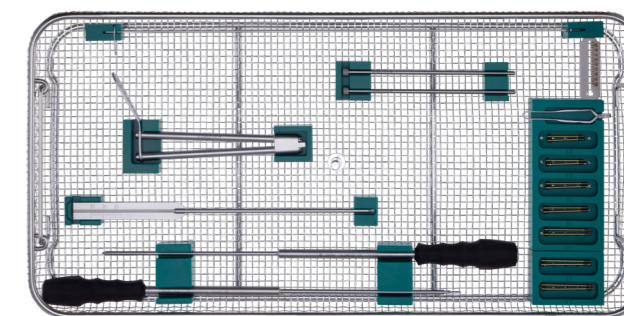
Target group

- The surgical treatment with the listed implants is intended for adult patients.
- It may not be used for children or young persons who have not finished growing.
- There are no restrictions with regard to selected ethnic groups.
- The patient group is only limited by anatomical parameters.

Product characteristics

- Titanium alloy with gold-yellow anodised surface
- Self-drilling, self-tapping
- Double threaded screw with cannulation
- Inner diameter 1.3 mm
- Head thread with \varnothing 4.0 mm, length 3.5 mm
- Thread screw tip with \varnothing 3.0 mm, length 6 mm
- Screw lengths 20 mm - 44 mm in 2 mm steps

Set Dens Axis screwing



Set no. 19.380.10 Internal hexagon

| Item no. | Item description | Quant. |
|---|------------------------|--------|
| Implants – plates | | |
| Fracture compression screw 3.0/4.0 st sd Cann.; titanium | | |
| 3.123.32 | length 32 mm; thread 6 | 2 |
| 3.123.34 | length 34 mm; thread 6 | 2 |
| 3.123.36 | length 36 mm; thread 6 | 2 |
| 3.123.38 | length 38 mm; thread 6 | 2 |
| 3.123.40 | length 40 mm; thread 6 | 2 |
| 3.123.42 | length 42 mm; thread 6 | 2 |
| 3.123.44 | length 44 mm; thread 6 | 2 |

Optionally available:

| | |
|----------|--|
| 3.123.20 | Fracture compression screw 3.0/4.0 st sd Cann. |
| 3.123.22 | Fracture compression screw 3.0/4.0 st sd Cann. |
| 3.123.24 | Fracture compression screw 3.0/4.0 st sd Cann. |
| 3.123.26 | Fracture compression screw 3.0/4.0 st sd Cann. |
| 3.123.28 | Fracture compression screw 3.0/4.0 st sd Cann. |
| 3.123.30 | Fracture compression screw 3.0/4.0 st sd Cann. |

Note for container with POM C nature- blocks

| | |
|---------------|------------|
| Container no. | 19.3811.10 |
| Set no. | 19.3801.10 |

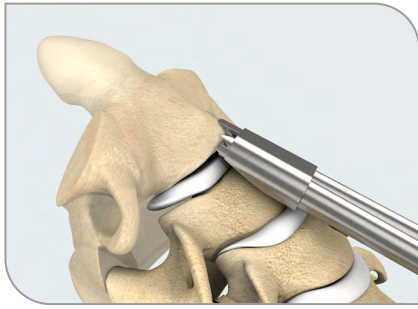
| Item no. | Item description | Quant. |
|--------------------|---|--------|
| Instruments | | |
| 10.266.01 | pilot drill with handle, \varnothing 2.1 x 352 mm, cutter \varnothing 3.0 mm, cannulated, inside \varnothing 1.3 mm | 1 |
| 10.266.02 | hex screwdriver with handle, wrench width 2, length 350 mm, cannulated, inside \varnothing 1.3 mm | 1 |
| 10.266.03 | double tissue protecting drill sleeve, \varnothing 7.0 x 140 mm, inside \varnothing 4.2 mm | 1 |
| 10.266.034 | tubes for double tissue protecting drill sleeve | 2 |
| 10.266.04 | gauge for 10.266.03 | 1 |
| 2.954.01 | screw forceps, self holding | 1 |

| Wires | | |
|--------------|--|---|
| 2.984.12/400 | guide wire, \varnothing 1.2 x 400 mm, thread 10, stainless steel | 5 |

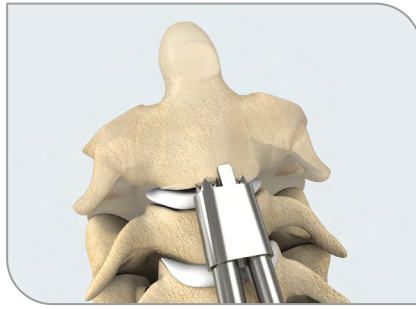
| Container | | |
|------------------|--|---|
| 19.381.10 | perforated autoclavable container with inset for dens screwing | 1 |

You can also get the instruments in the following set:
DENS Axis screwing IH INSTRUMENTS – Set-no. 19.380.10I

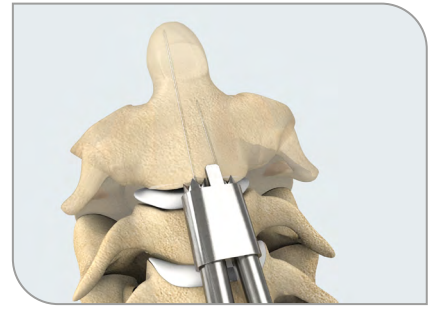
Fracture compression screw implantation



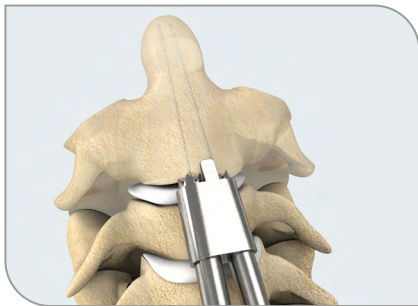
Positioning double drill guide



Positioning the double drill guide



Inserting the wires



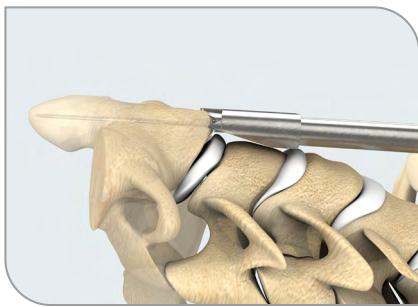
Placed wires



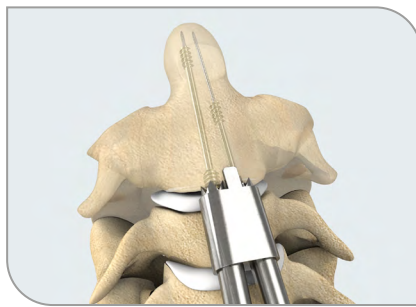
Measurement of the length of the screw



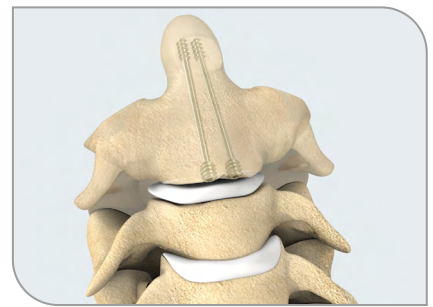
Read off the length of the screw



Bone contact to the double drill guide during measurement



Tightening the screws



Implanted screws

Contact details



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This document does not replace any operating instructions or technical instruction for using the product.

For detailed information, see:

<https://ksi.online-ifu.com>

CE 0197

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 **Königsee**
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