

# PATELLA PLATE 3.5 vas

Variable angle stable patella plate 3.5



Cortical screws with conical head  
thread  $\varnothing$  3.5 mm; fully threaded;  
head  $\varnothing$  5.0 mm; self-tapping; titanium



Internal hexagon

3.136.10	length 10 mm
3.136.12	length 12 mm
3.136.14	length 14 mm
3.136.16	length 16 mm
3.136.18	length 18 mm
3.136.20	length 20 mm
3.136.22	length 22 mm
3.136.24	length 24 mm
3.136.26	length 26 mm
3.136.28	length 28 mm
3.136.30	length 30 mm
3.136.32	length 32 mm
3.136.34	length 34 mm
3.136.36	length 36 mm
3.136.38	length 38 mm
3.136.40	length 40 mm

Patella plate 3.5 vas

5.8513.11 Patella plate with conical thread  $\varnothing$  3.5 mm;  
head  $\varnothing$  5.0 mm; 11 holes; preshaped;  
variable angle stable; titanium



## Advantages of treatment

- Anatomically formed, variable angle stable implant
- Uniform plate versions for left and right
- Good mouldability of the implant
- Bilateral fit minimises soft tissue irritation
- Two small arms to facilitate support of the distal pole of the patella
- The angle stable bilateral plate osteosynthesis offers a higher level of stability and rigidity compared to conventional treatment with tension band wiring or cannulated screws.
- Reduction of the risk of secondary dislocation
- Primary reduction result is maintained through the fixed angle principle of fixateur interne

## Indications and contraindications

### Indications

- AO classification
- · 34-B1.1 and 34-B2.1
- · 34-C1 and 34-C2
- · 34-C3 (provided there is a sufficiently large proximal pole fragment for safe insertion of one angle stable screw or provided there is a sufficiently large distal pole fragment which is securely covered by the distal part of the plate)

### Contraindications

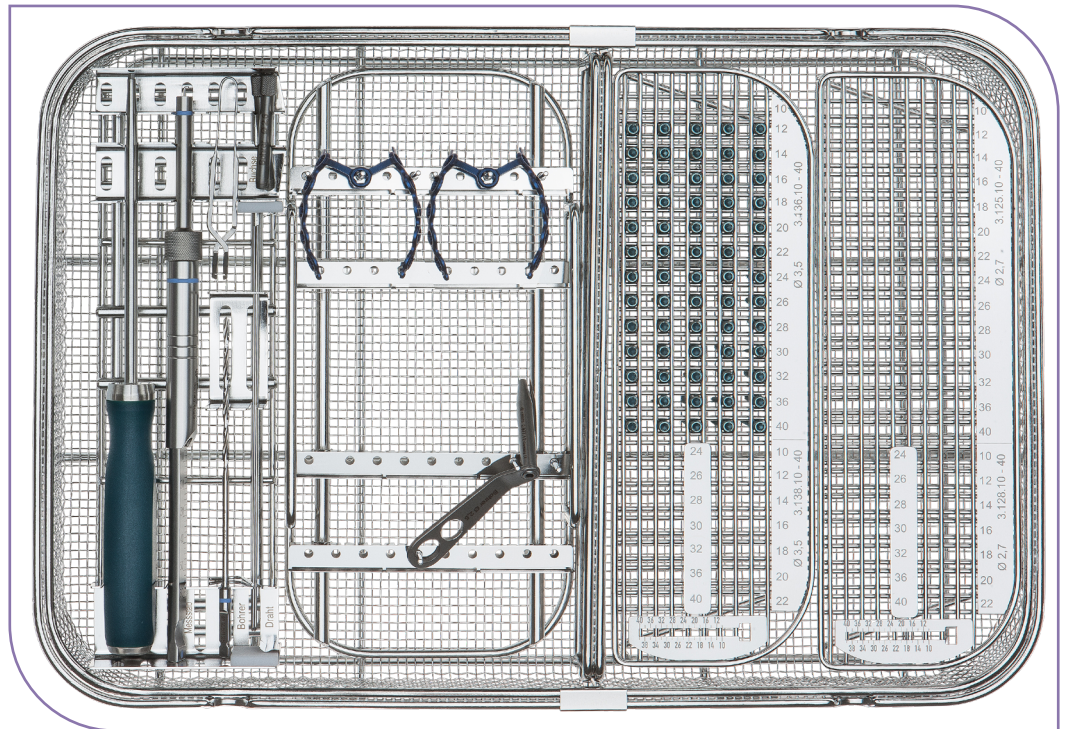
- Comminuted fractures of the patella without the possibility of a secure anchoring of the screw
- Proximal patella pole fractures
- Osseous avulsion of the patellar tendon
- Disorders of vascularisation, which can lead to bone necrosis or infections of the surrounding soft tissues and in an impaired healing process after the operation
- Poor patient compliance
- Inflammations in the surgical area
- Allergies to the implant materials
- Implants made of implant steel or chrome-cobalt alloy in the vicinity of the area for treatment or do not conform with the implant material to be inserted

## Target group

- Treatment with a variable angle stable patella plate 3.5 is carried out on adolescent and adult patients.

## In detail

- Anatomically adapted plate shape
- Uniform plate versions for left and right
- Variable angle stable holes for angle stable cortical screws Ø 3.5 mm; head Ø 5.0 mm
- 11 plate holes
- Eyelets for temporary fixation



OP set Patella plate 3.5 vas with instruments and screws

 Internal hexagon

Patella plate 3.5 vas		Quant.
5.8513.11	Patella plate with conical thread $\varnothing$ 3.5 mm; head $\varnothing$ 5.0 mm; 11 holes; preshaped; variable angle stable; titanium	2

Instruments		
2.9405.25	hex screwdriver for $\varnothing$ 2.7 mm - $\varnothing$ 4.0 mm; wrench size 2.5 mm; conical; length 215 mm; silicone	1
2.977.12	drill guide with handle for variable angle stable screwing $\varnothing$ 3.5 mm; with head $\varnothing$ 5.0 mm	1
2.977.13	drill guide for angle stable screws $\varnothing$ 3.5 mm with head $\varnothing$ 5.0 mm; length 44 mm	2
2.904.06	drill bit for quick coupling; $\varnothing$ 2.5 mm x 125 mm; spiral length 60 mm; double spiral	1
2.953.60	gauge with clasp for screws $\varnothing$ 3.5 mm; $\varnothing$ 4.0 mm; measuring range 60 mm	1
2.954.01	screw forceps; self holding	1

Wire		
6.031.10	Kirschner wire with trocar point and round end; $\varnothing$ 1.0 mm x 150 mm; stainless steel	5

Container		
19.670.010	perforated autoclavable container with inset for instruments and implants patella plate; variable angle stable	1

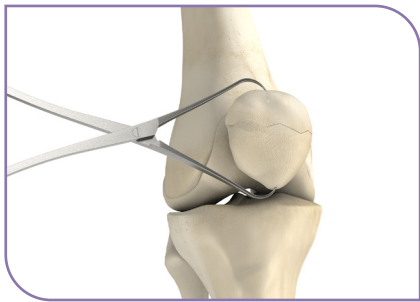
Cortical screws with conical head thread  $\varnothing$  3.5 mm; fully threaded; head  $\varnothing$  5.0 mm; self-tapping; titanium



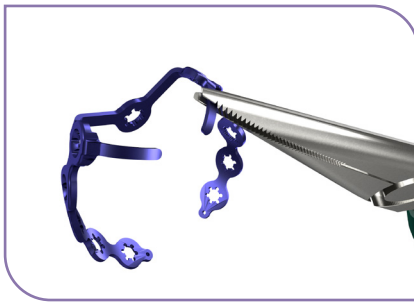
 Internal hexagon

3.136.12	length 12 mm	5
3.136.14	length 14 mm	5
3.136.16	length 16 mm	5
3.136.18	length 18 mm	5
3.136.20	length 20 mm	5
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3.136.32	length 32 mm	5
3.136.36	length 36 mm	5
3.136.40	length 40 mm	5

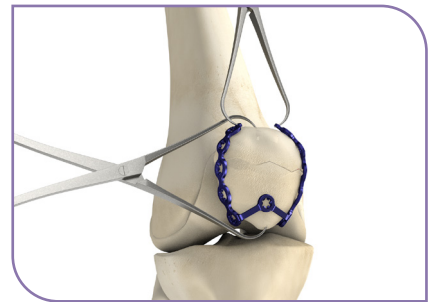
## Fixation of the patella plate



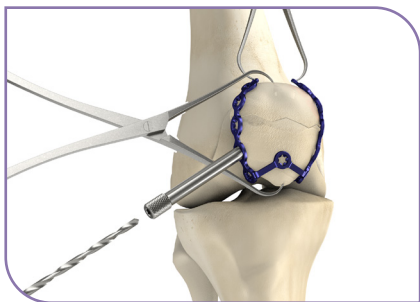
Reposition of the patella fracture



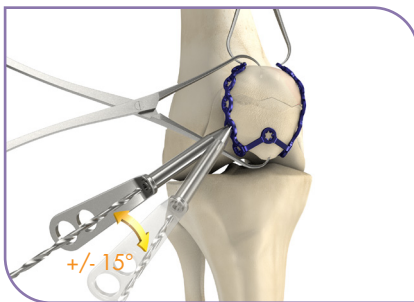
Preparation of the patella plate



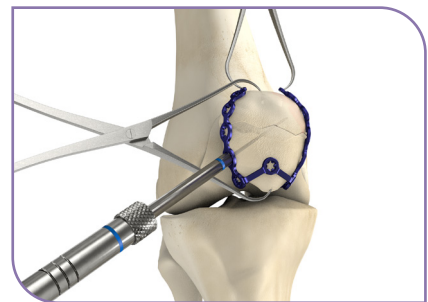
Moulding the plate



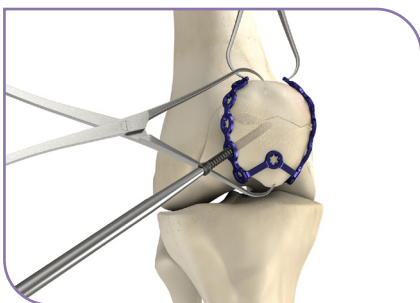
Angle stable drilling



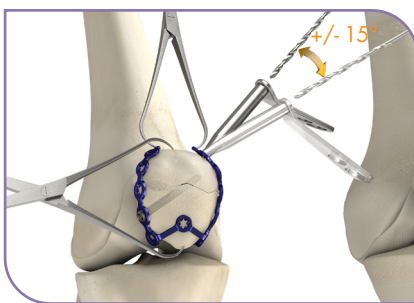
Variable angle stable drilling



Length measurement



Inserting the screw



Variable angle stable drilling



Implanted patella plate

## Contact details



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This document does not replace a surgical instructions nor a technical instruction on the application of the Product. For detailed information, see <https://ksi.online-ifu.com>

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