EPISURF

DAMAGE MARKING V01

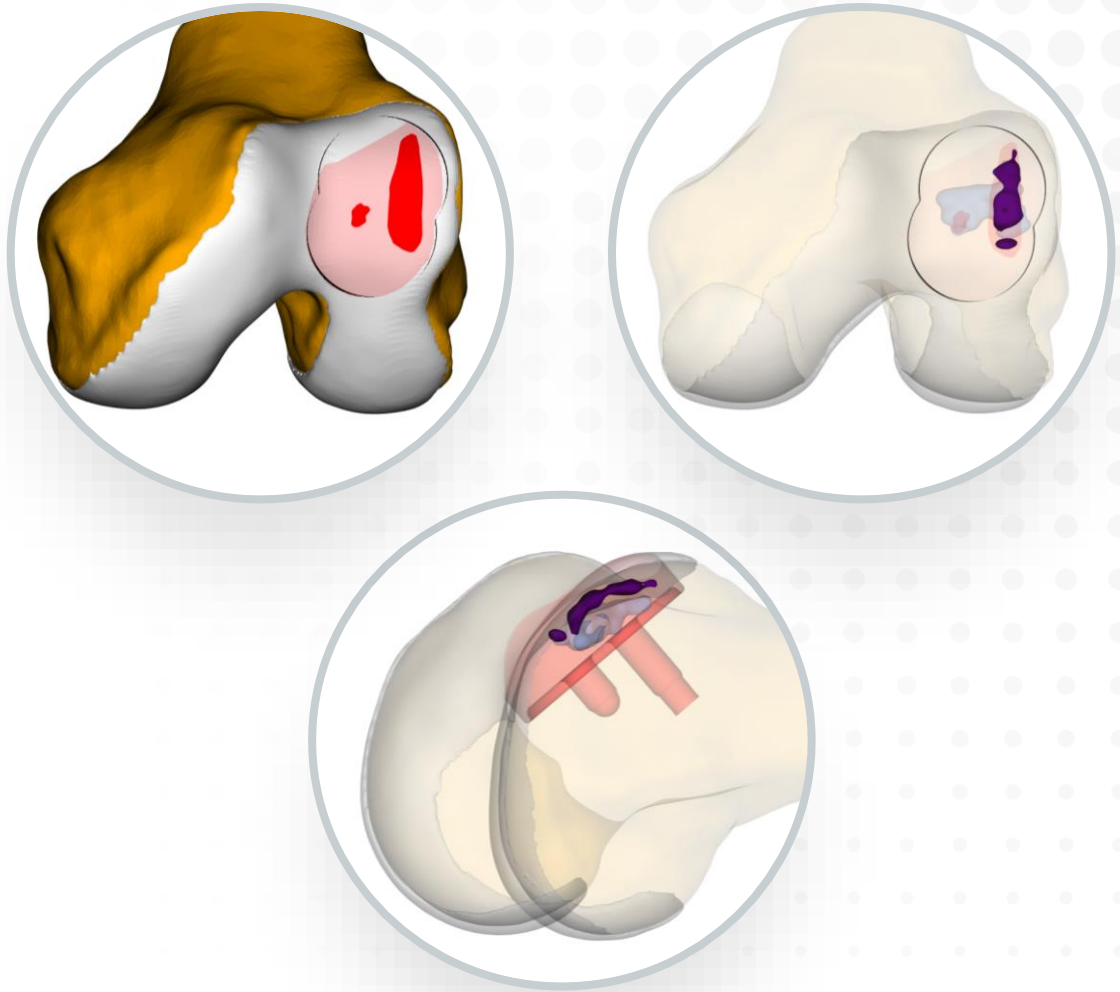
Patient **XXA09**

Gender
Male

Joint
Left knee

Year of birth
1968

Scan date
1 Aug, 2023



- Full depth cartilage lesion
- Degenerated / regenerated cartilage
- Bone marrow edema/lesion (BML)
- Cyst

Episealer ®

Episealer dimension
2xD25 mm

Position
Trochlea

Report ID: XXA09_Damage_marking_V01
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CONSIDERATIONS

FEMUR

No considerations.

PATELLA

No considerations.

TIBIA

No considerations.

MENISCI

The medial meniscus is degenerated/defective, see page 9.

LIGAMENTS

MRI signal changes have been identified in the posterior cruciate ligament (PCL), see page 9.

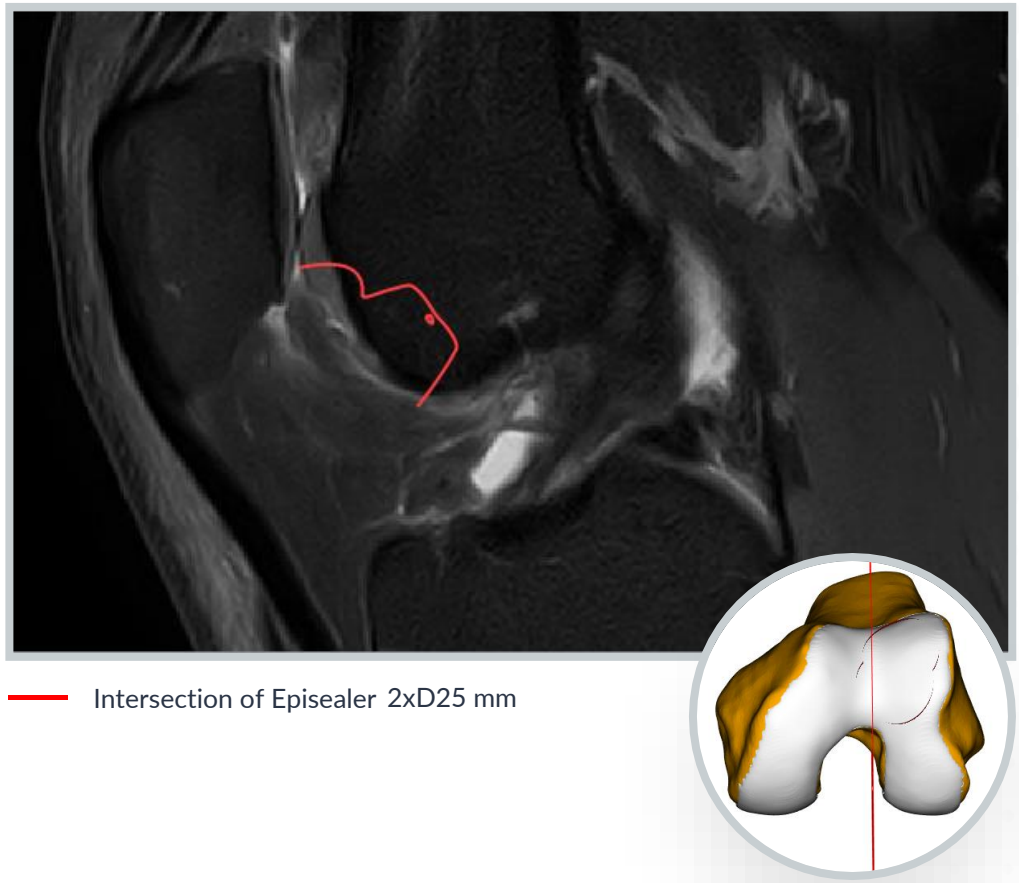
OTHER

No considerations.

The assessment performed by Episurf is entirely focused on the determination of lesions to enable implant design. See the last page for Episealer Knee indications and contraindications.

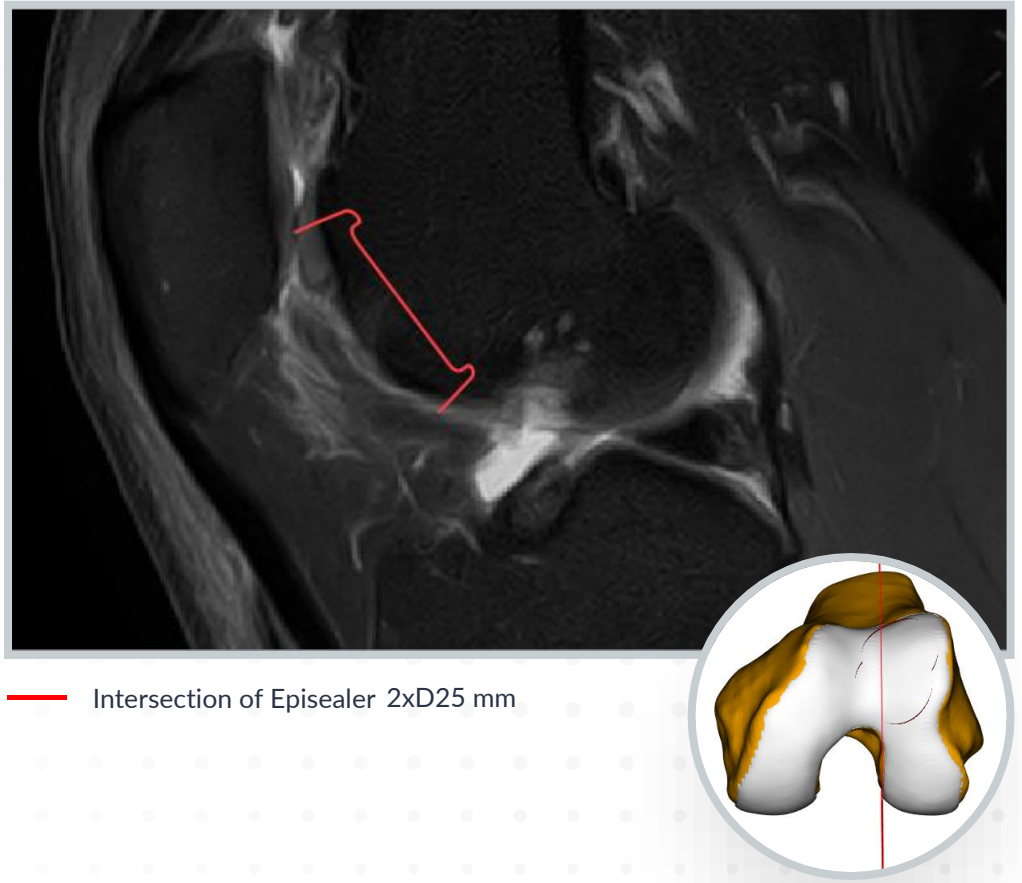
EPISEALER VISUALISATION

Sag PD FS



Intersection of Episealer 2xD25 mm

Sag PD FS



Intersection of Episealer 2xD25 mm

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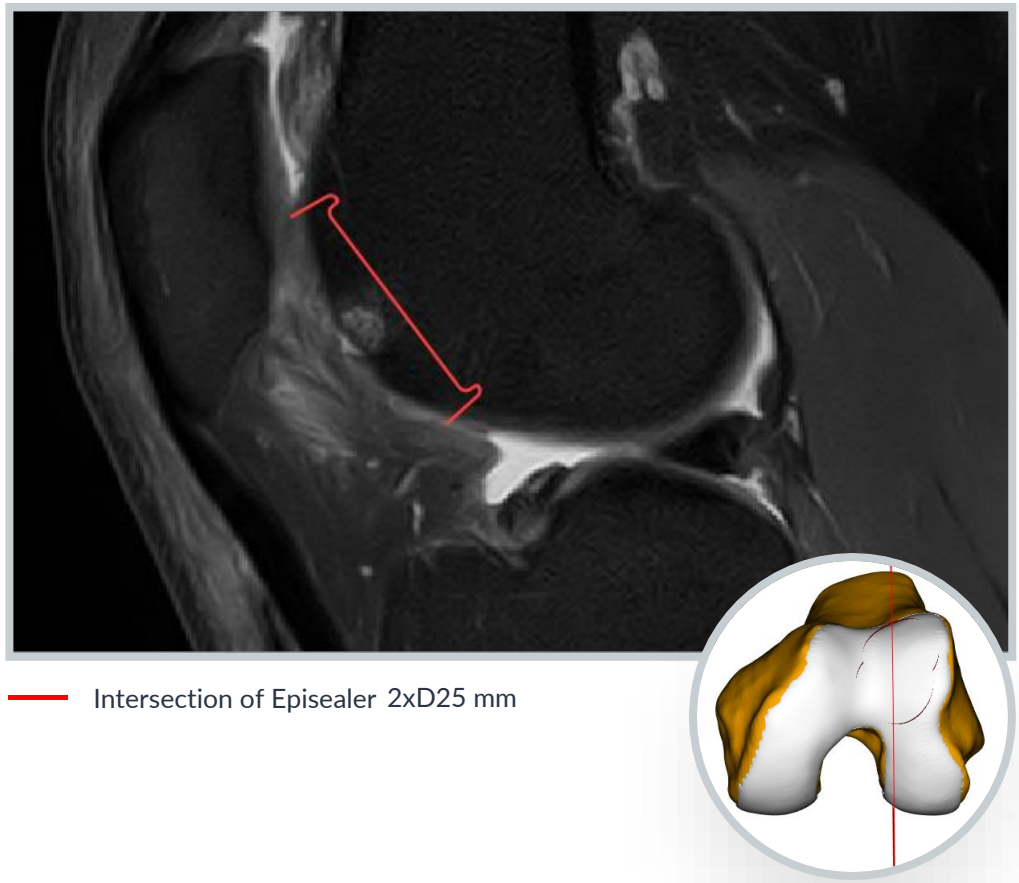

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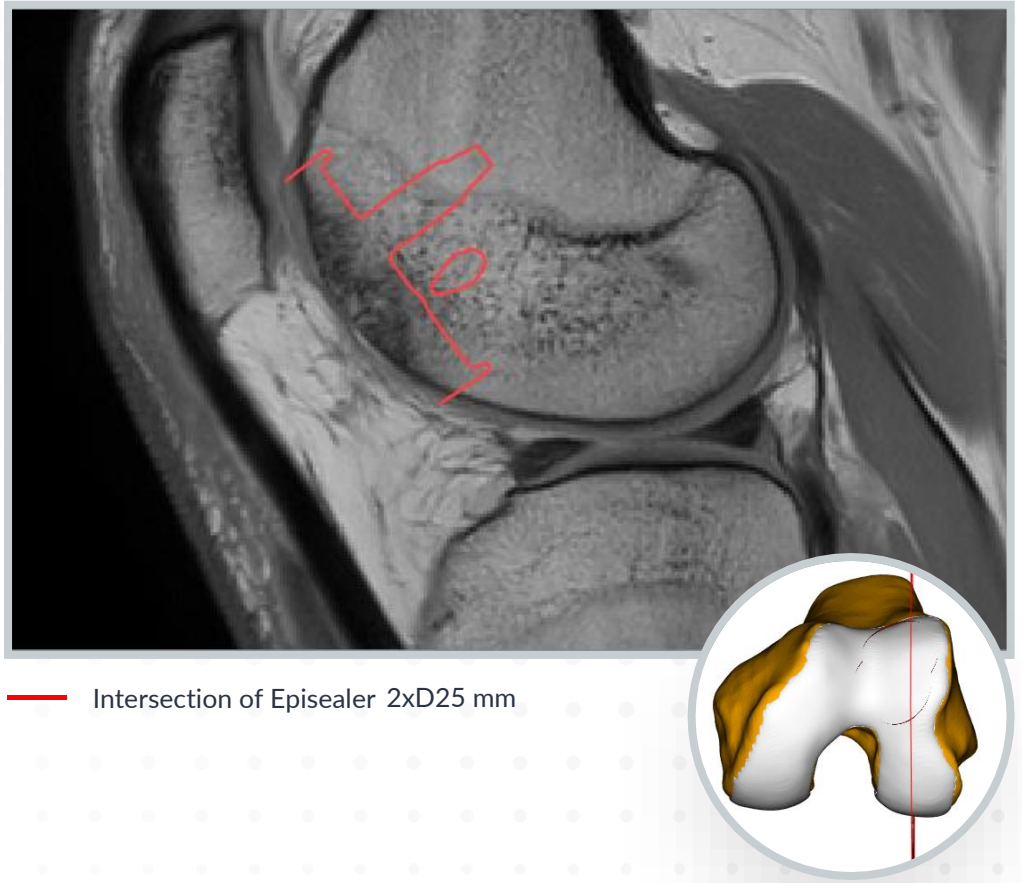

Intersection of Episealer 2xD25 mm

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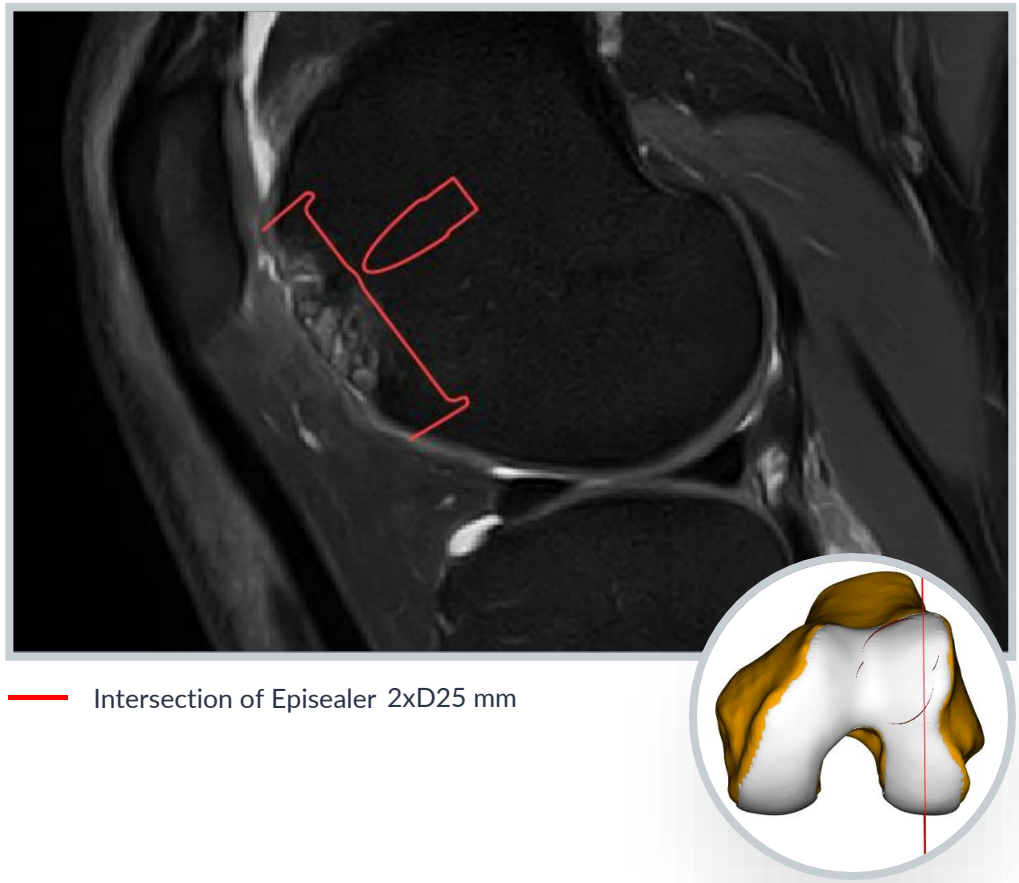
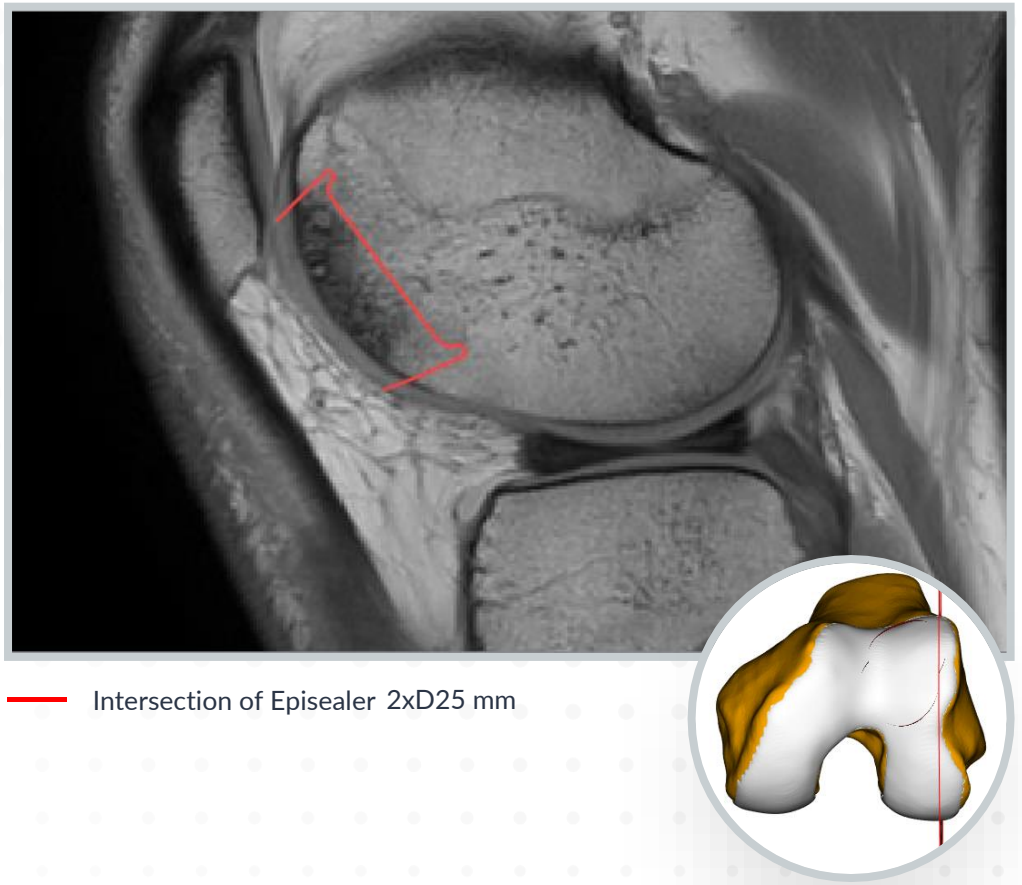


Intersection of Episealer 2xD25 mm

Sag PD



Intersection of Episealer 2xD25 mm

EPISEALER VISUALISATION

Tra PD FS

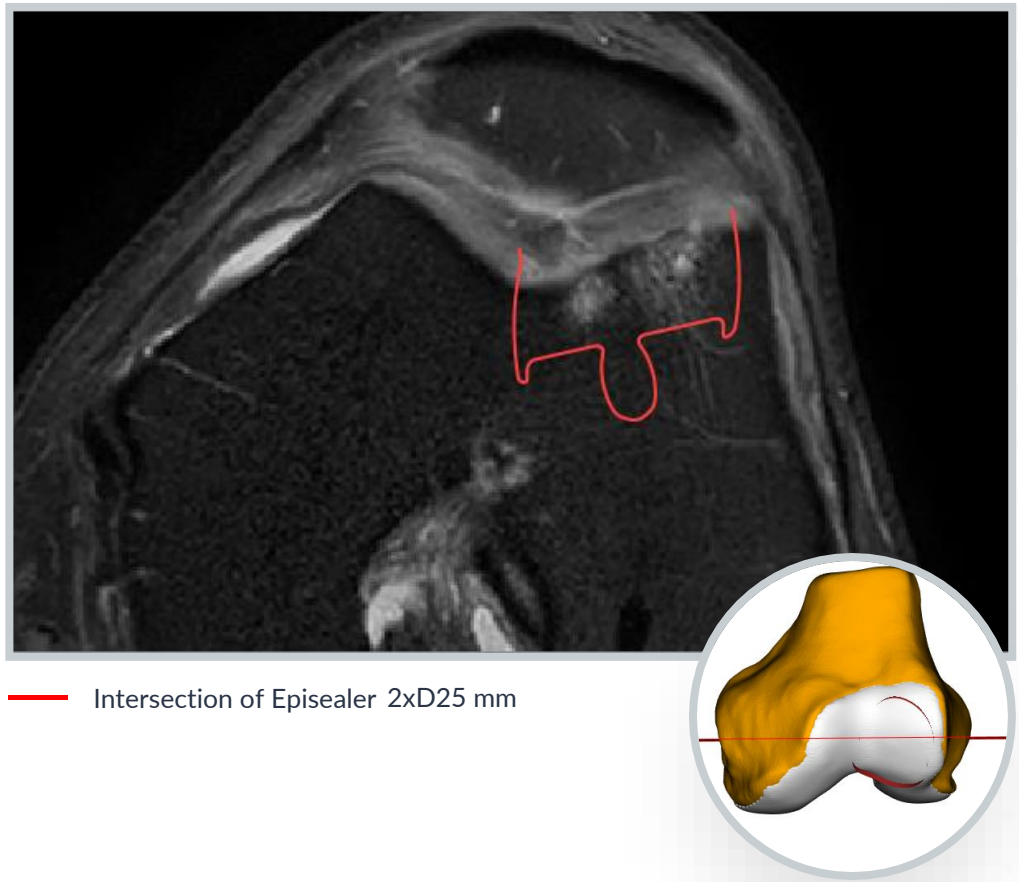
Intersection of Episealer 2xD25 mm

Tra PD FS

Intersection of Episealer 2xD25 mm

EPISEALER VISUALISATION

Tra PD FS



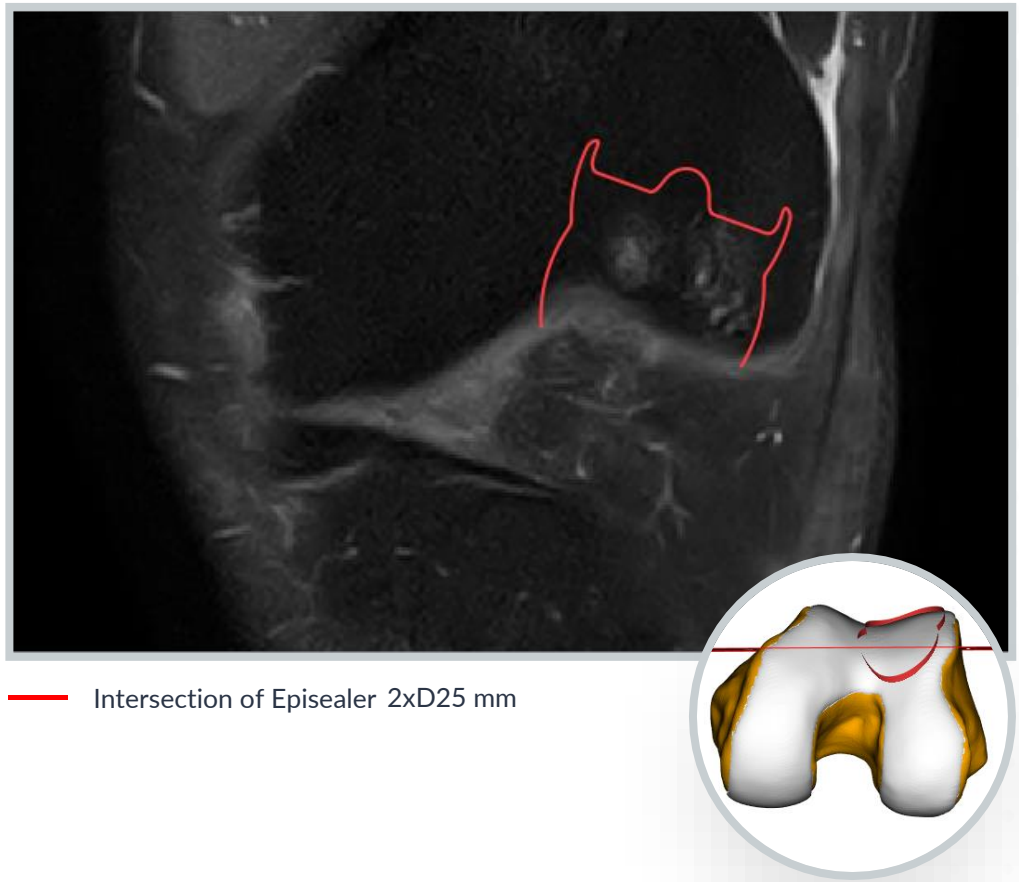
Intersection of Episealer 2xD25 mm

Tra PD FS

Intersection of Episealer 2xD25 mm

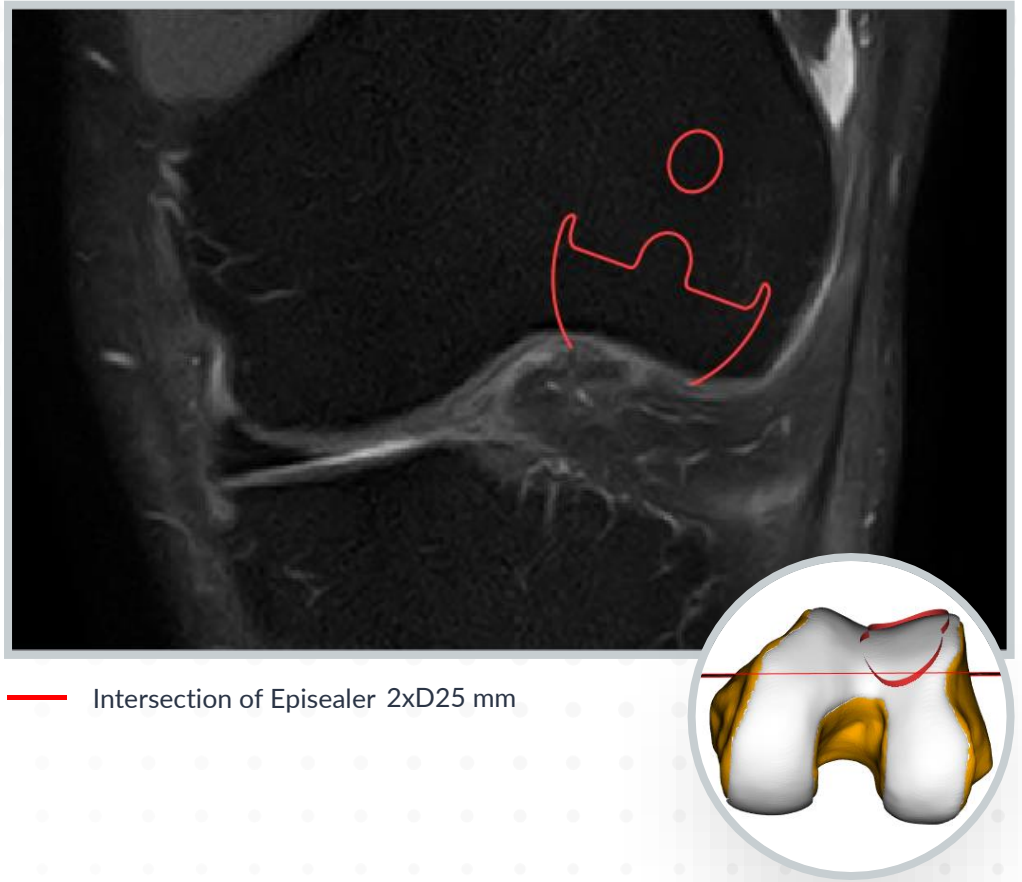
EPISEALER VISUALISATION

Cor PD FS



Intersection of Episealer 2xD25 mm

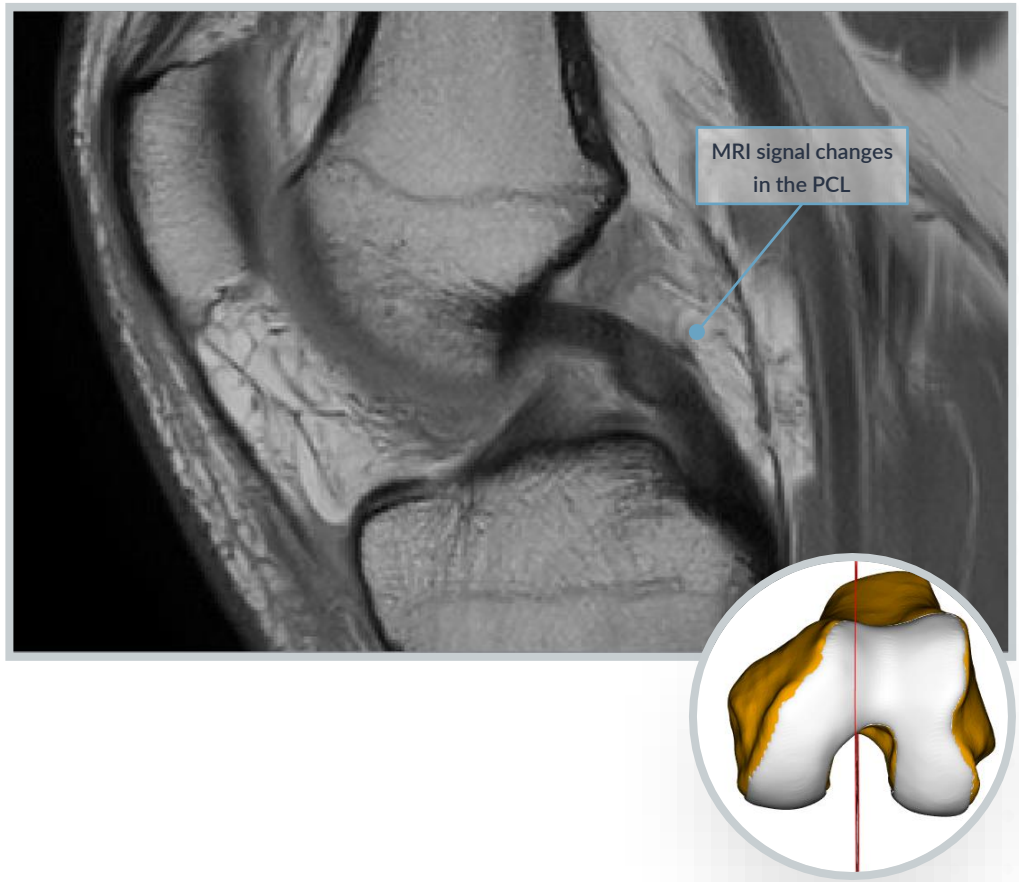
Cor PD FS



Intersection of Episealer 2xD25 mm

CONSIDERATIONS

Sag PD



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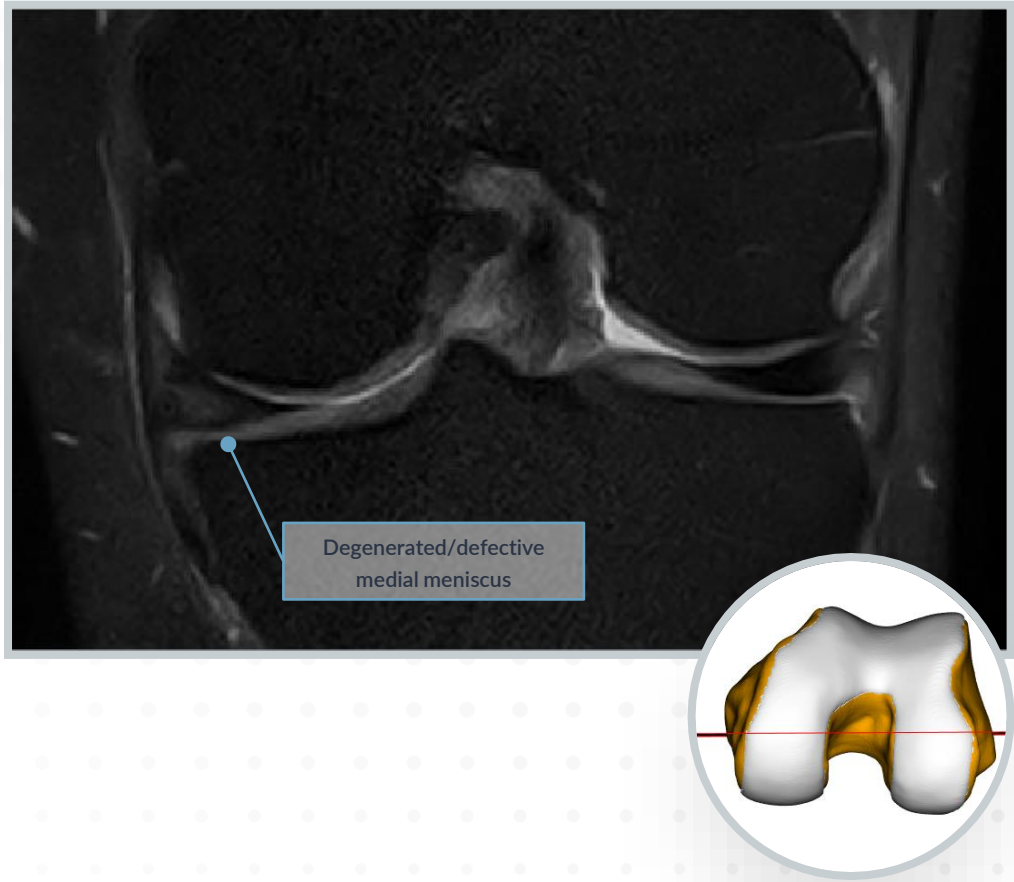

INDICATIONS AND CONTRAINDICATIONS

The Episealer is intended for patients with a focal femoral knee joint chondral or osteochondral lesion, causing pain and/or disability. It is intended to give the patient improved knee function and pain relief. It is applicable on the femoral knee joint, for different lesion sizes and lesions of degenerative or traumatic etiology. For more information, see the Instructions for Use.

Absolute contraindications include

- non-focal defects
- on-going infection in the knee joint
- inflammatory arthritis or radiographic osteoarthritis
- sensitivity to cobalt-chrome alloys and titanium materials typically used in prosthetic devices
- inadequate bone stock where the Episealer is to be inserted
- existing prosthesis in area of treatment or opposing surface

Relative contraindications include

- severe lesion (ICRS 3-4) on opposing surface
- pain of unknown etiology
- other diseases or medication that may affect the bone anchoring of the Episealer
- uncooperative patient that is not willing to follow instructions
- tibiofemoral (in case of condyle lesion)/ patellofemoral (in case of trochlear lesion) instability or malalignment that is uncorrectable at the time of treatment
- muscular insufficiency
- vascular insufficiency
- medical, hormonal, haematological, immunological and metabolic illnesses
- demineralised bone

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