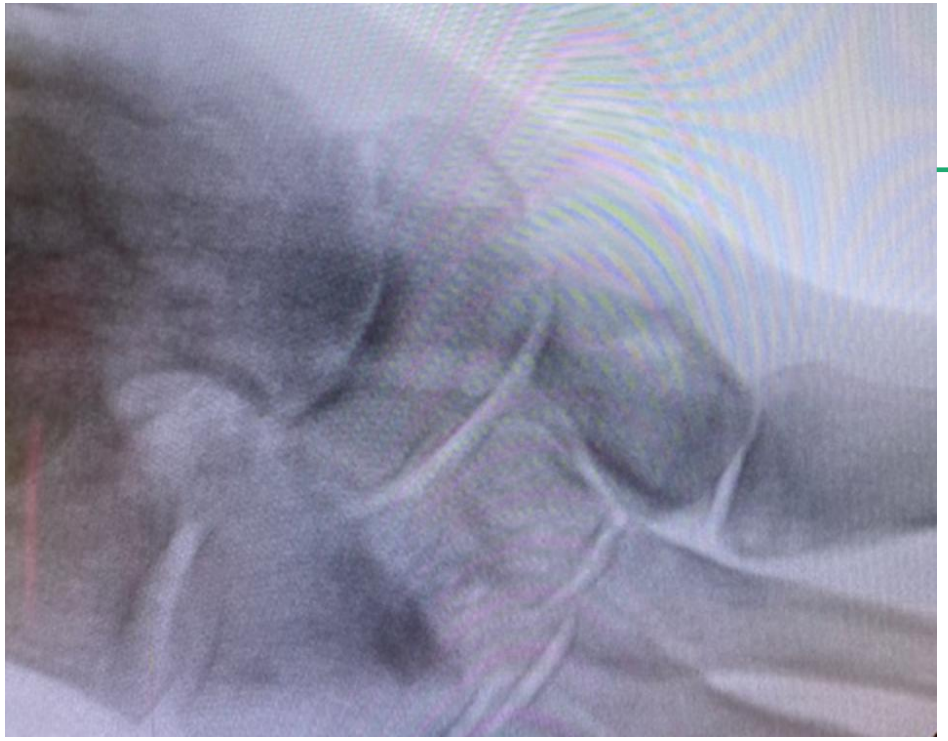


Inion CompressOn™

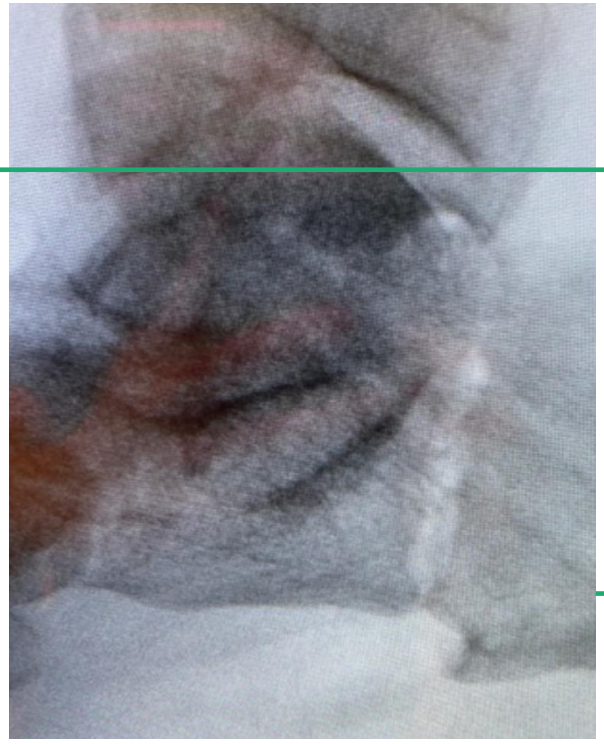
Cases

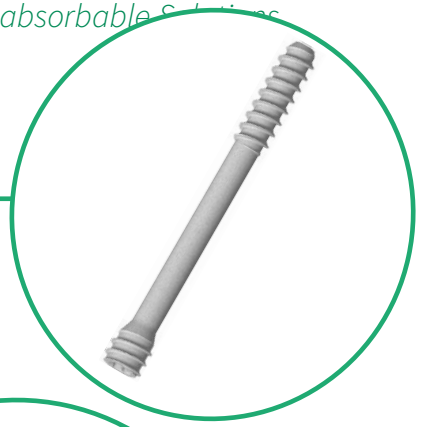
MADE IN FINLAND

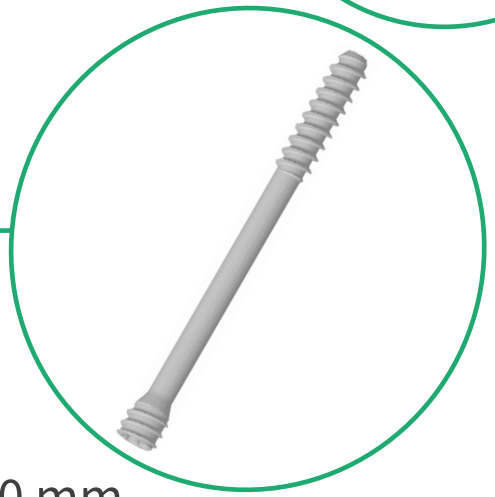
Hindfoot osteotomy



- Talonavicular arthrodesis
- Inion CompressOn™ 5.0 x 50 mm screw x 2







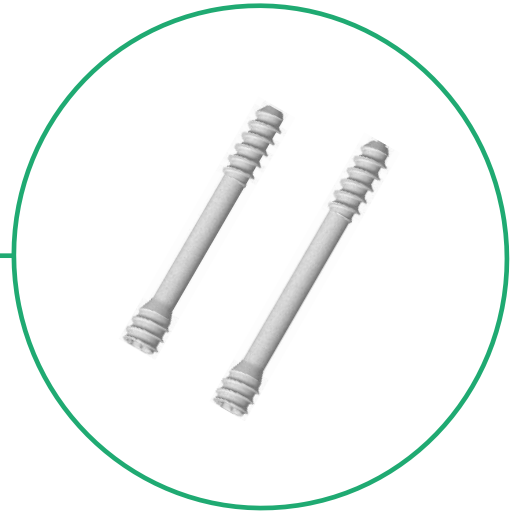
- Calcaneus osteotomy
- Inion CompressOn™ 6.0 x 70 mm screw x 2

Confidential

MPT I arthrodesis



- MTP I metatarsophalangeal arthrodesis
- Inion CompressOn™ screw
  - ø 4.5 x 36 mm x 1
  - ø 4.5 x 40 mm x 1



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INION

Bioabsorbable Solutions

Confidential

Medial malleolar osteotomy

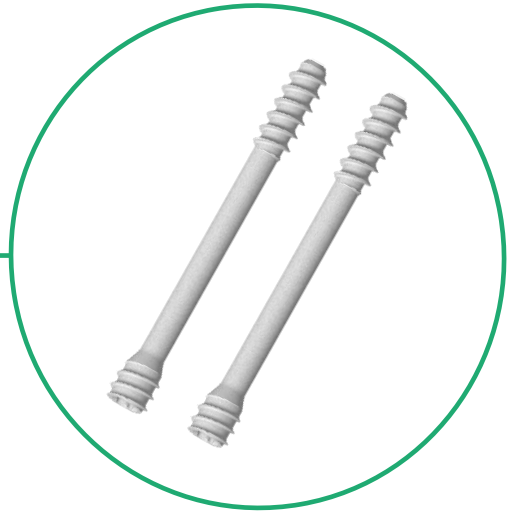
MADE IN FINLAND

INION

Bioabsorbable Solutions



- Inion CompressOn™ ø 4.5 mm screws



Confidential

Lisfranc (midfoot) fracture

MADE IN FINLAND

INION

Bioabsorbable Solutions

- Adult patient
- Inion CompressOn™ Screw ø 4.5 x 36 mm and 28 mm
- Inion Freedom™ Screw ø 4.5 x 45 mm, cannulated, cut to 38 mm in OR





Confidential

Medial malleolar osteotomy

MADE IN FINLAND

INION

Bioabsorbable Solutions

- Adult patient
- Cysta in talus
- Inion CompressOn™ screw
  - ø 4.5 x 40 mm x 2
  - ø 4.5 x 28 mm x 1





Confidential

OCD in talus

MADE IN FINLAND

INION

Bioabsorbable Solutions

- Adult patient
- OCD in talus and med. malleolar osteotomy
  - Inion CompressOn™ ø 2.7 x 16 mm x 2
  - Inion CompressOn™ ø 4.5 x 45 mm x 2





Confidential

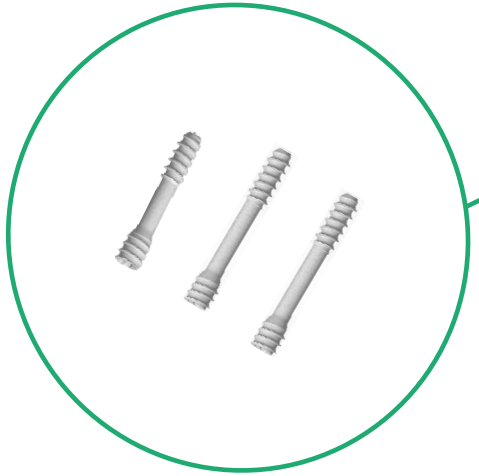
OCD in femur condyle

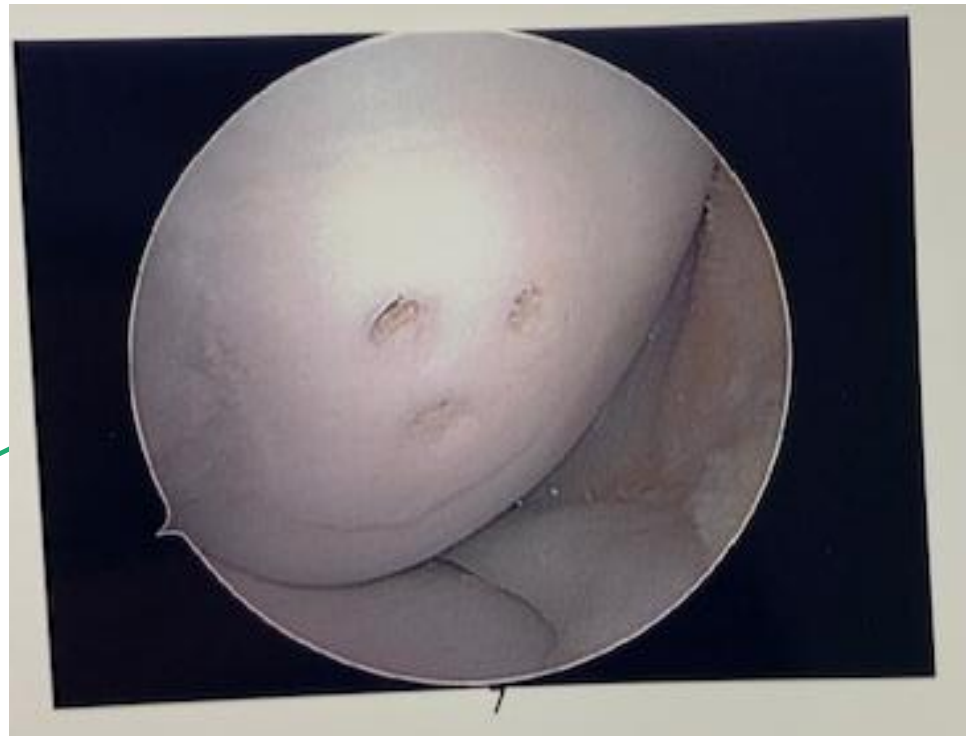
MADE IN FINLAND

INION

Bioabsorbable Solutions

- Adult patient
- Inion CompressOn™ screws
  - ø 2.7 x 24 mm x 2
  - ø 2.7 x 20 mm x 1





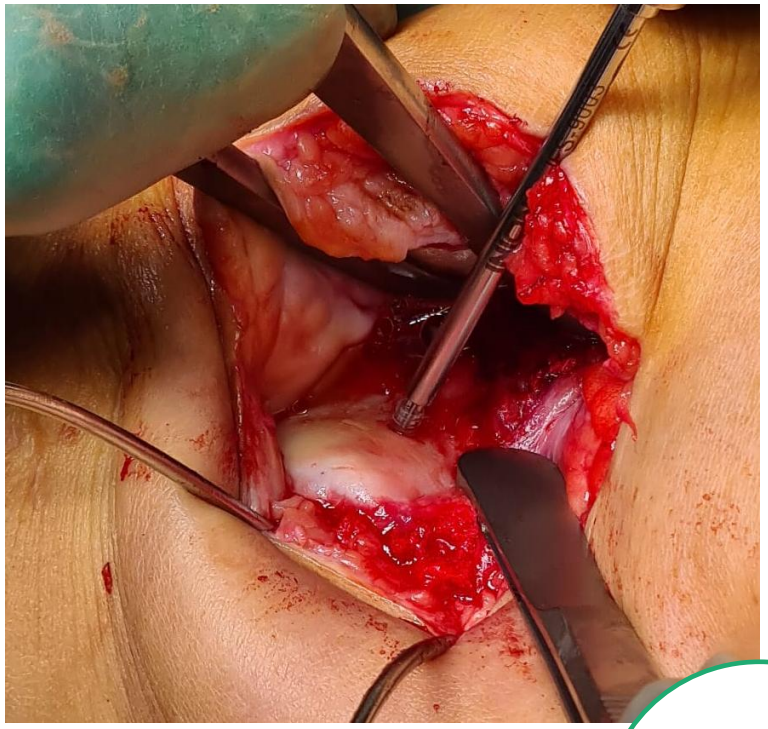
Confidential

Trochleoplasty

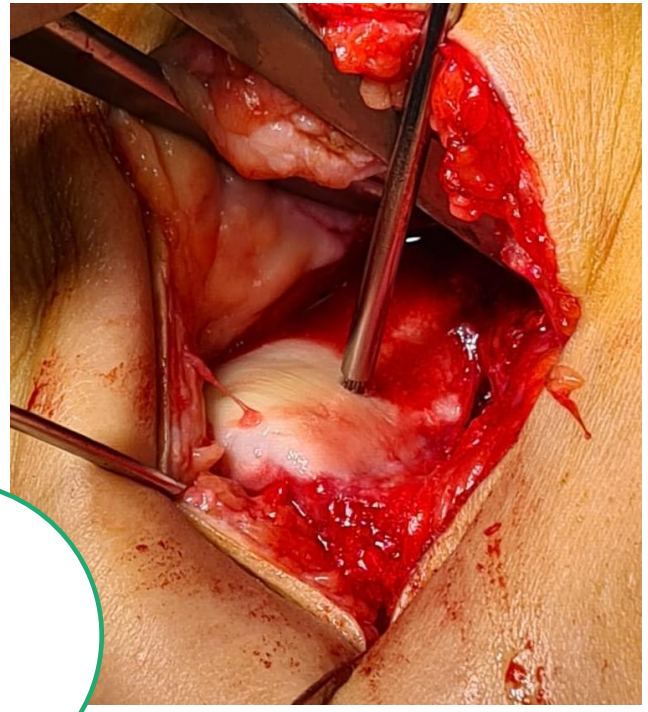
MADE IN FINLAND

INION

Bioabsorbable Solutions



- Young female
- Inion CompressOn™ screw ø 2.7 x 16mm







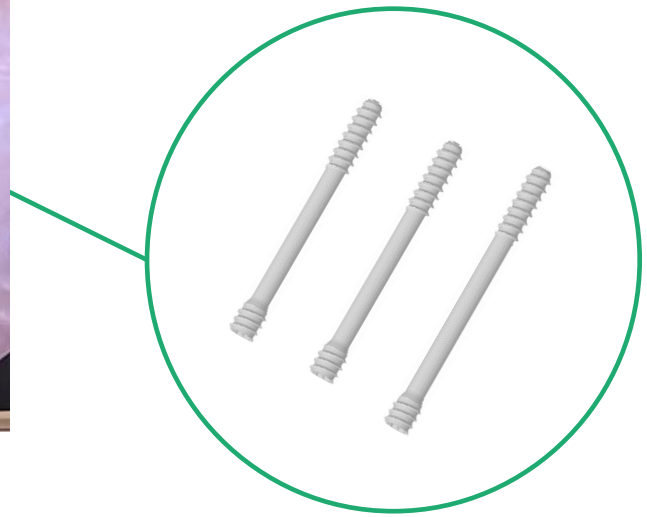
ential

ACL avulsion fracture, tibia

Bioabsorbable Solutions



- Pediatric patient
- Inion CompressOn™ screw
  - ø 3.5 x 36mm x 2
  - ø 3.5 x 40mm x 1
- Three months after the operation → she started training slowly



Confidential

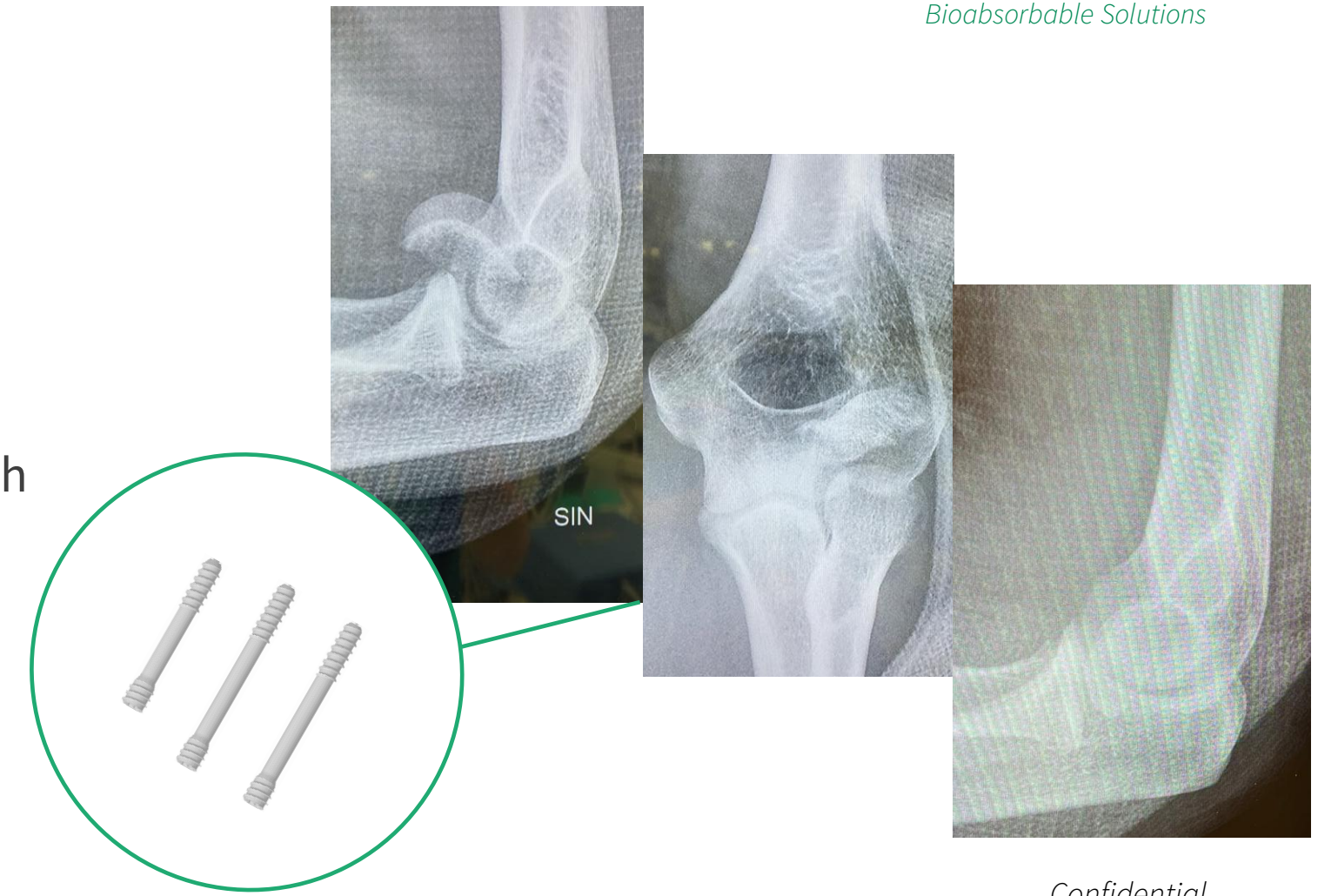
Distal humerus fracture

MADE IN FINLAND

INION

Bioabsorbable Solutions

- Adult patient
- Inion CompressOn™ screws
  - ø 3.5 x 32 mm x 2
  - ø 3.5 x 26 mm x 1
- Open surgery
- The screws were drilled through the joint surface



Radial head fracture

MADE IN FINLAND

INION

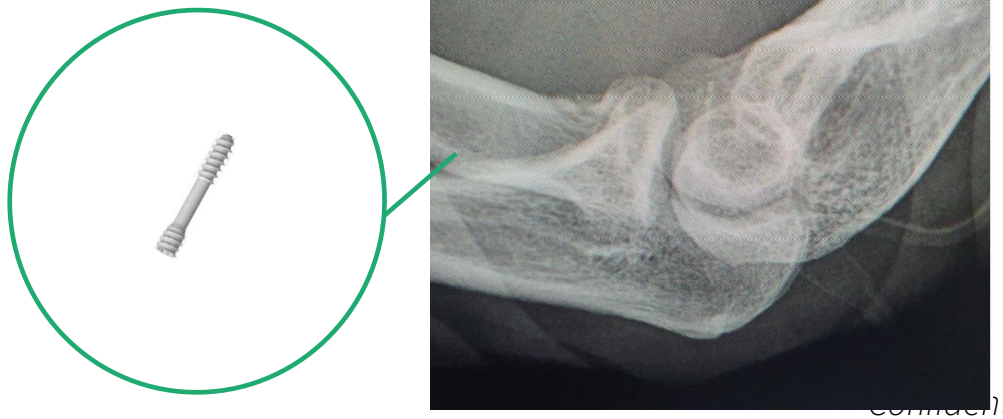
Bioabsorbable Solutions

- Inion CompressOn™ screw
  - ø 2.7 x 18 mm

Before



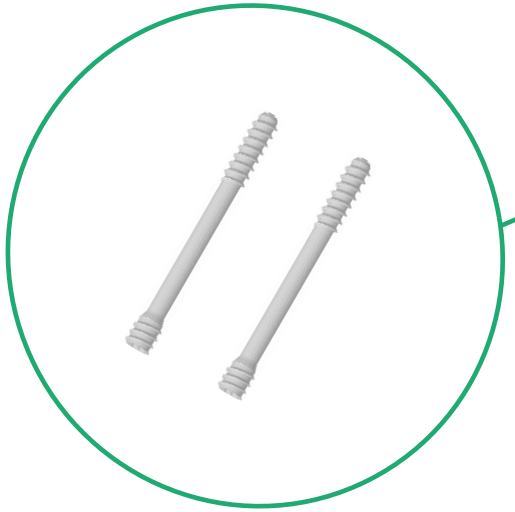
After

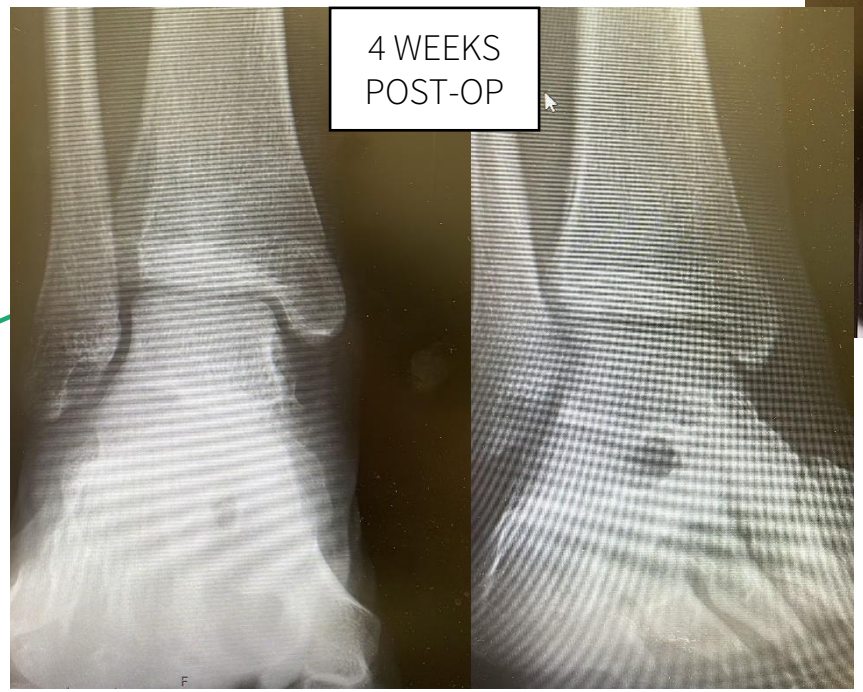


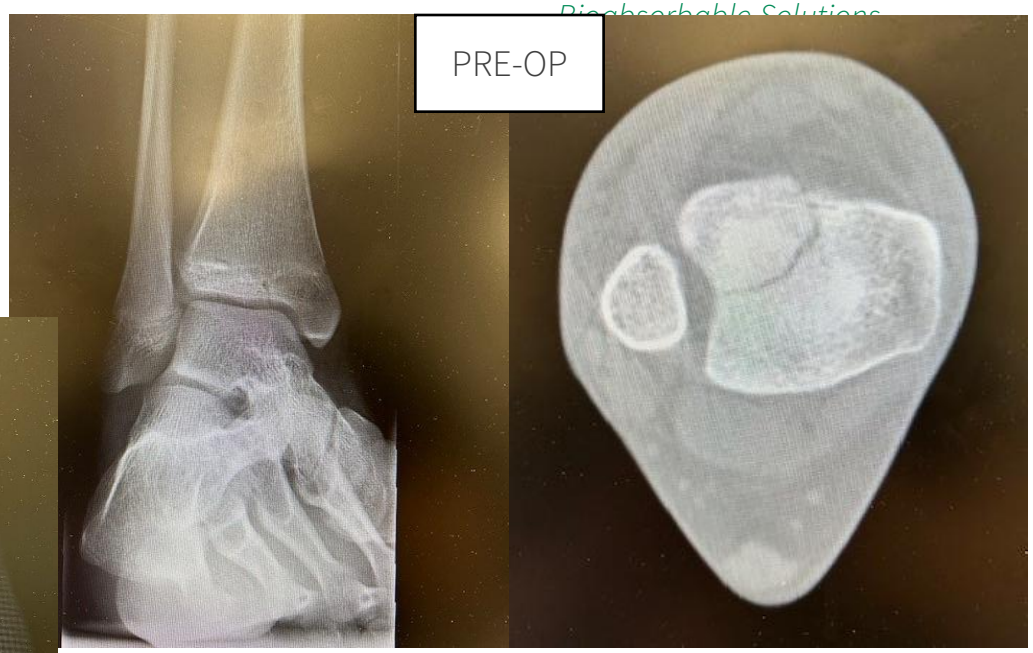
Confidential

Tillaux fracture fixation

- Pediatric patient
- Inion CompressOn™ screw
  - ø 3.5 x 36 mm x2







Confidential

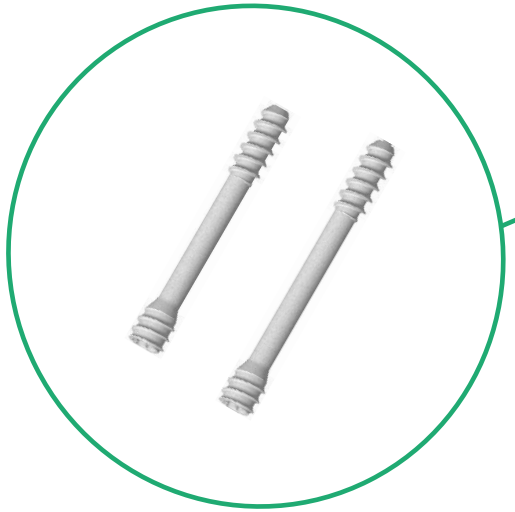
Posterior triangle of the ankle

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INION

Bioabsorbable Solutions

- Pediatric patient
- Inion CompressOn™ screw
  - ø 4.5 x 36 mm x 1
  - ø 4.5 x 40 mm x 1







Confidential

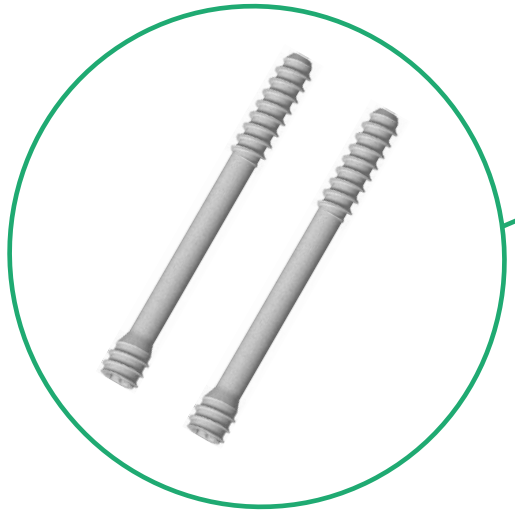
Calcaneal osteotomy

MADE IN FINLAND

INION

Bioabsorbable Solutions

- Pediatric patient
- Inion CompressOn™ screw
  - ø 5.0 x 50 mm x 2





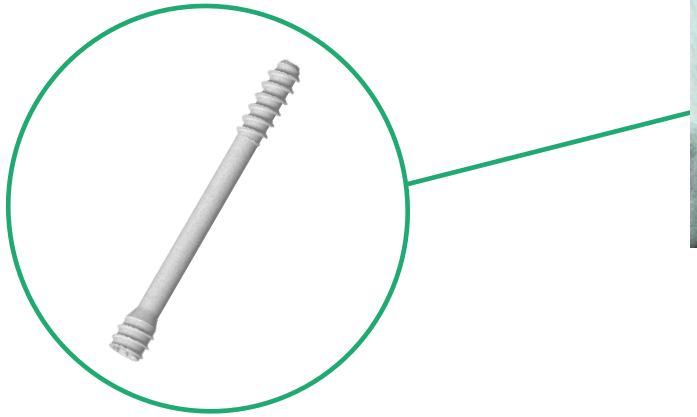
Proximal metatarsal fracture

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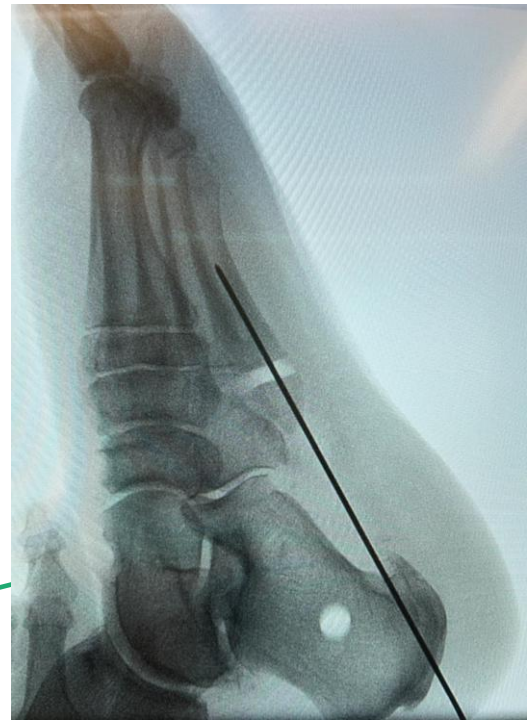
INION

Bioabsorbable Solutions

- Adult patient
- Inion CompressOn™ screw
  - ø 4.5 x 45 mm
- Proximal fifth metatarsal fracture fixation
- Fracture was not fused in 7 months -> revision surgery was made with the Inion CompressOn™ screw



Pre-op



Immediately post-op



Immediately post-op



Confidential

Fracture of the lateral condyle of the humerus

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INION

Bioabsorbable Solutions



Pre-op

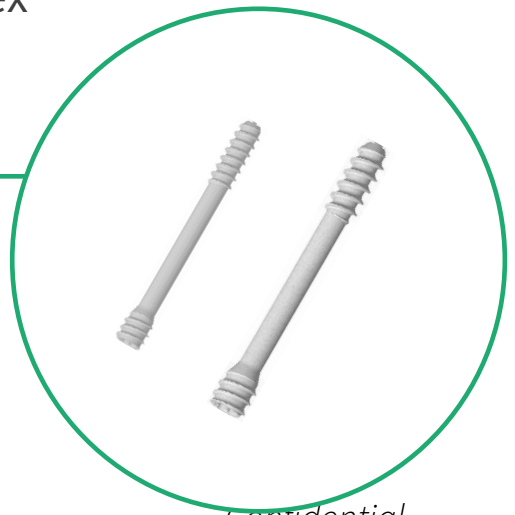


Pre-op



Immediately post-op

- Pediatric patient
- Inion CompressOn™ screws
  - ø 3,5 x 34 mm
  - ø 4,5 x 40 mm
- S42.2, Fracture of the lateral condyle of the humerus, l. dex



Distal femoral fracture

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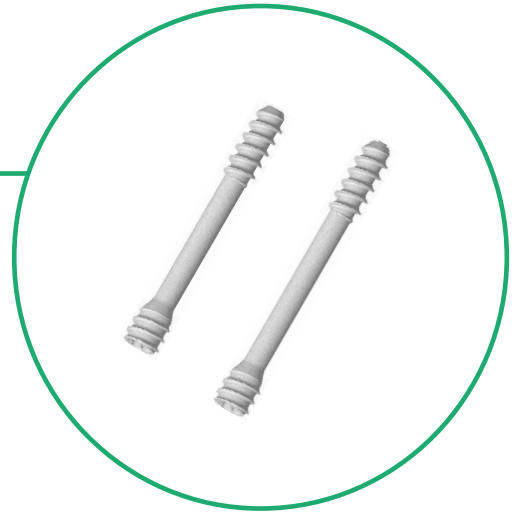
INION

Bioabsorbable Solutions





- Pediatric patient
- Inion CompressOn™ screws
  - ø 4,5 x 36 mm
  - ø 4,5 x 40 mm

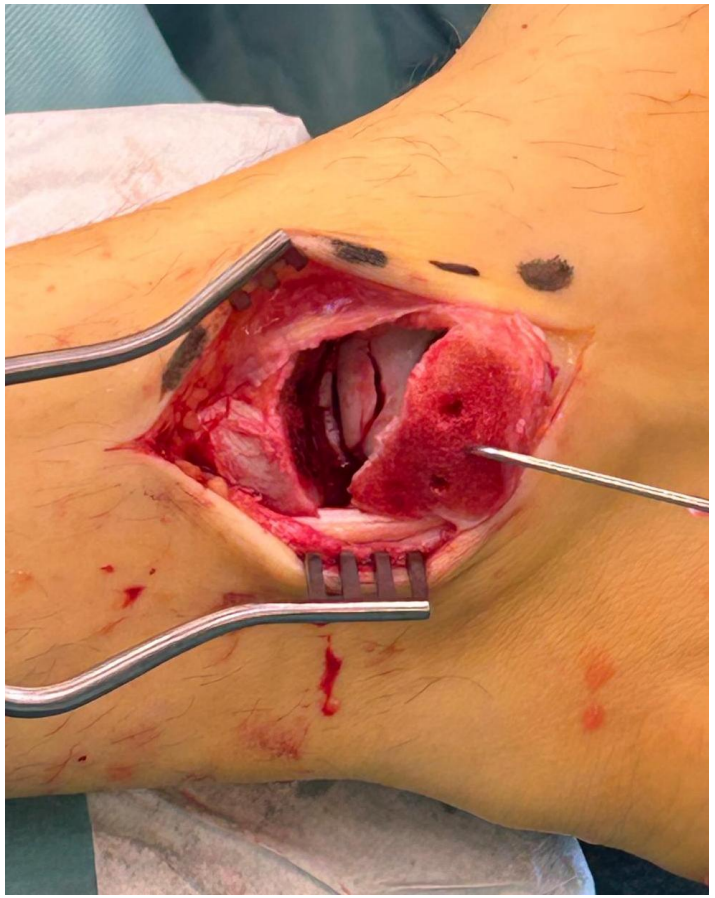


Medial malleolar osteotomy & Talar OCD fragment fixation

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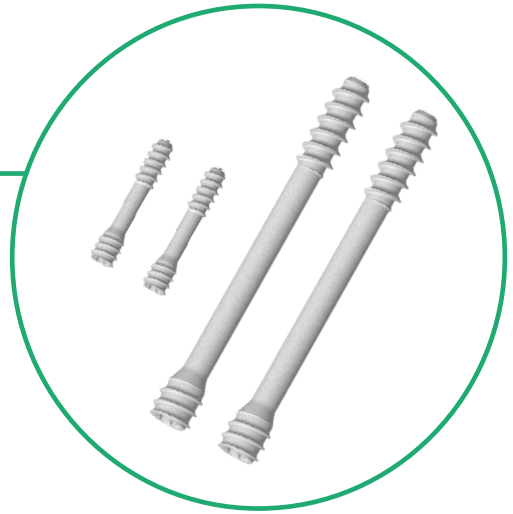
INION

Bioabsorbable Solutions





- Young adult patient
- Inion CompressOn™ screws
  - Ø 2,7 x 16 mm x 2 (OCD)
  - Ø 4,5 x 45 mm x 2 (med. mall.)



Confidential

OCD in femur condyle 1/3

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INION

Bioabsorbable Solutions

- Four Inion CompressOn™ screws used in a challenging OCD fixation
  - ø 2.7 x 24 mm x 2
  - ø 2.7 x 22 mm x 1
  - ø 2.7 x 20 mm x 1





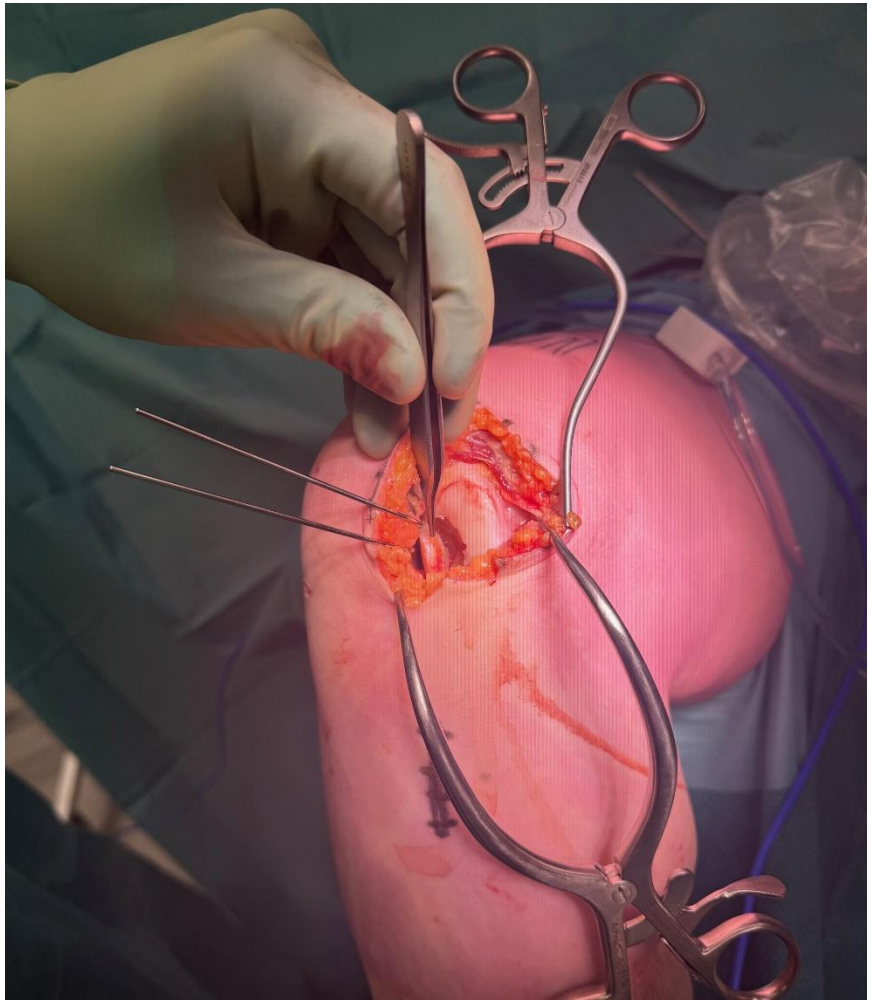
Confidential

OCD in femur condyle 2/3

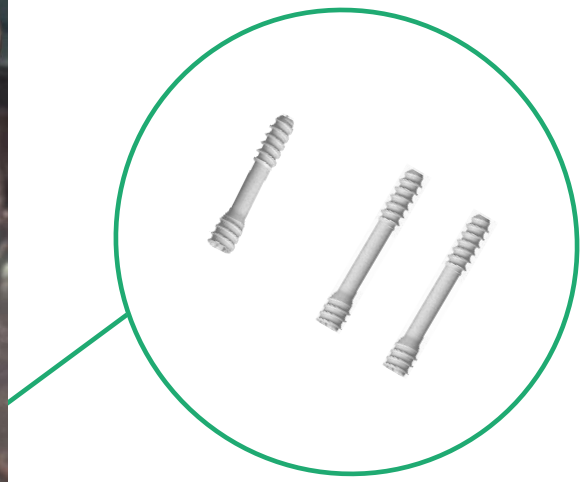
MADE IN FINLAND

INION

Bioabsorbable Solutions







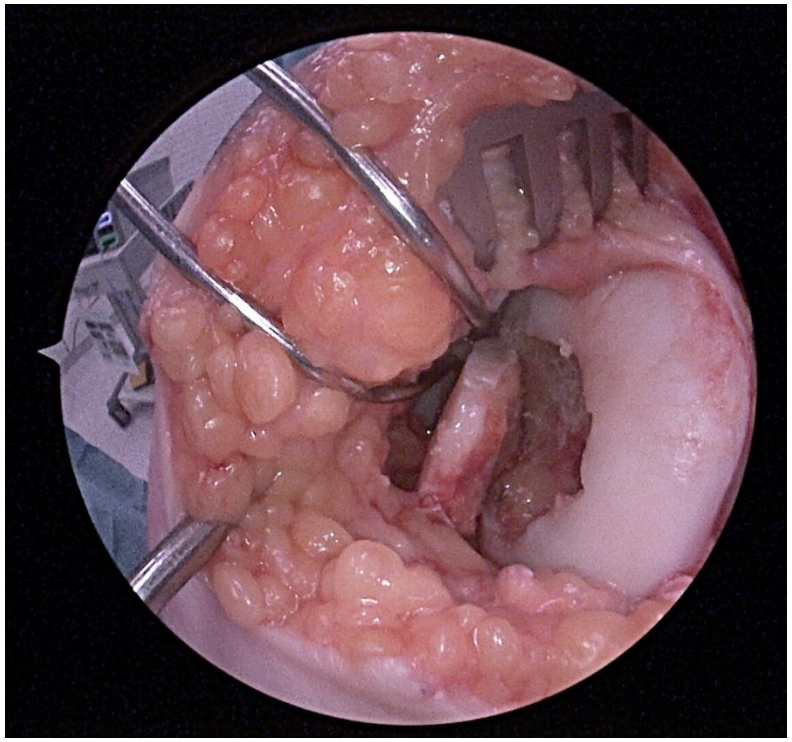
Confidential

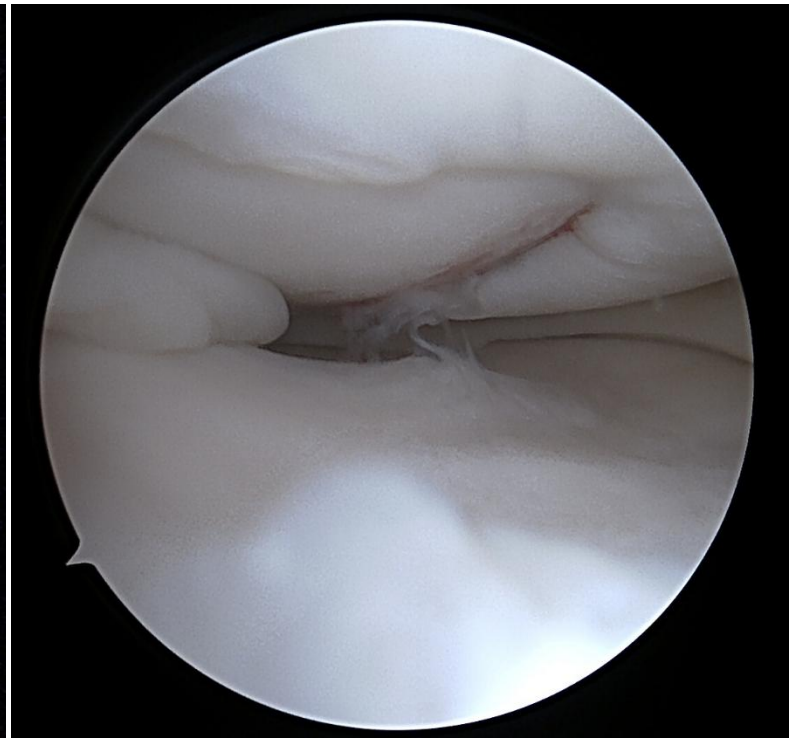
OCD in femur condyle 3/3

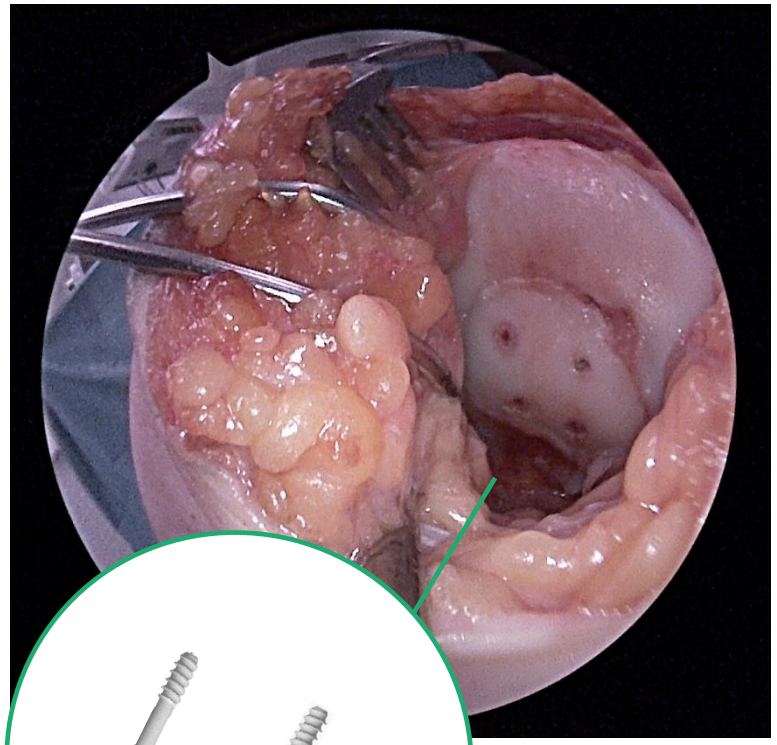
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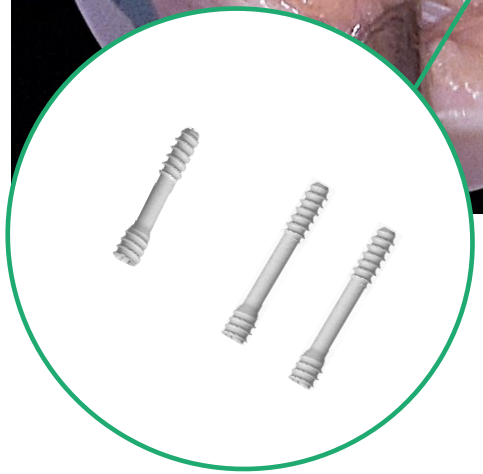
INION

Bioabsorbable Solutions









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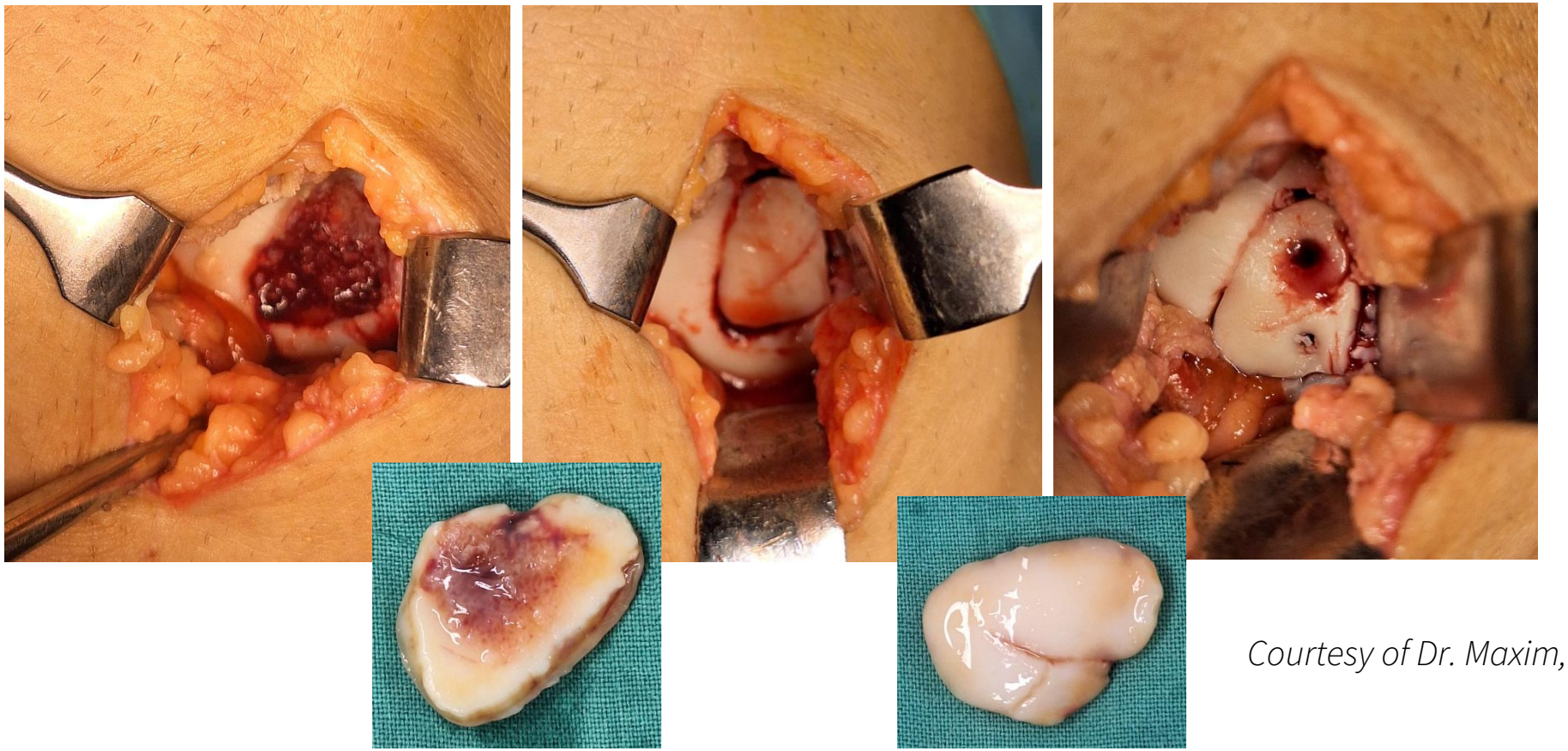
OCD

MADE IN FINLAND

INION

Bioabsorbable Solutions

- The first Inion CompressOn™ surgery in Romania



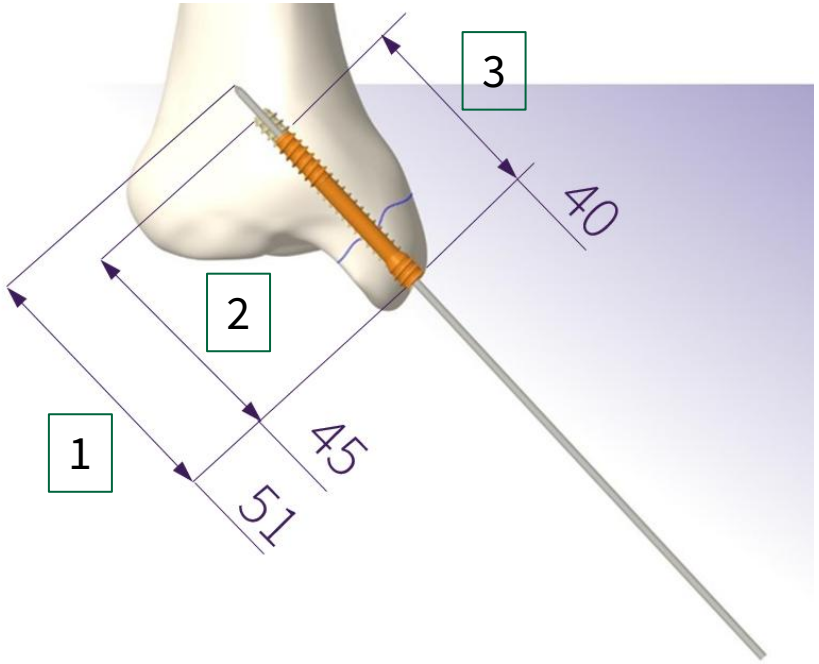
Courtesy of Dr. Maxim, Romania

Confidential

Tips

Bioabsorbable Solutions

- In monocortical case, leave space in every step (1,2,3) as in picture
- Use a shorter screw than what you are used to with metal screws (especially with Inion CompressOn™ ø 2.7 mm)
- Rinse after drilling the screw hole
- Avoid lateral movement of the screwdriver when inserting the screw



Confidential

Tips: Arthroscopic surgery

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INION

Bioabsorbable Solutions

- It is possible to do arthroscopic surgery using Inion CompressOn™ screw even though we do not have special instruments for that
- Use K-wire, canullated drill tap, and torx screw driver



