

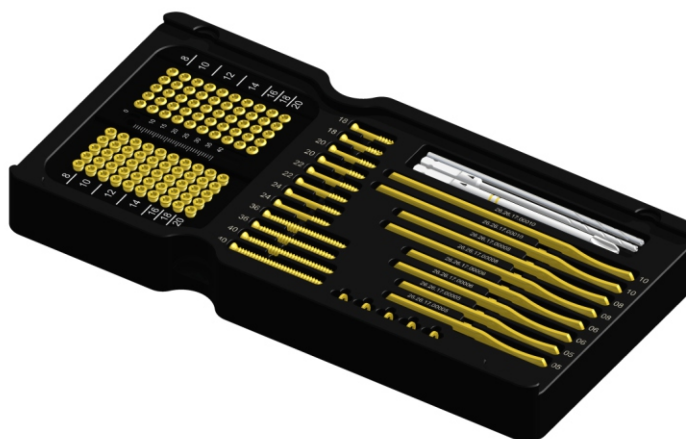
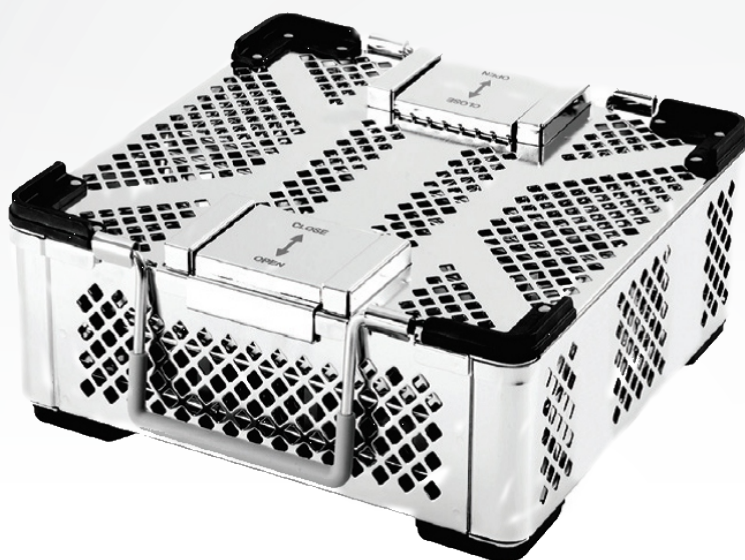
3.5mm Malleolus Plate Surgical Technique

Medical Implants

Astrolabe recognizes that proper surgical procedures and techniques are responsibilities of medical professionals.

The following guidelines are provided for information purposes only. Each surgeon must evaluate the appropriateness of the procedures based on their medical training, experience and condition of the patient. Before using the system, the surgeon must consult the operating instructions for additional warnings, precautions, indications, contraindications and adverse effects.

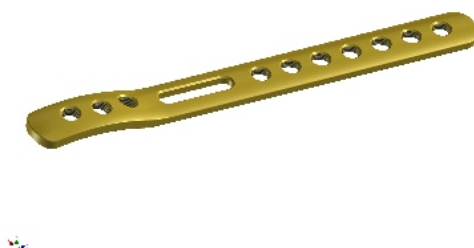
3.5mm MALLEOLUS PLATE SYSTEM



3.5mm Malleolus Plates System

- Malleolus Plate System consists in distal/ lateral, pre shaped anatomic plates, with rounded edges, with 5, 6, 8 and 10 holes, which can be fixed by Locking Screws and /or Cortical Screws.

3.5mm Malleolus Plates



3.5mm Malleolus Plates - Screws Set



3.5 mm
CORTICAL SCREW



3.5 mm
LOCKING SCREW



Ø3.5 mm Cannulated Screw,
Partly Threaded



Ø3.5 mm Cannulated
Screw, Fully Threaded



WASHER

3.5mm Malleolus Plates System

Indications

Malleolus Plate System is recommended for distal and lateral fractures of malleolus bone, Type B/C and can be associated to the $\varnothing 3.5$ mm Cannulated Screws, Partly and Fully Threaded.

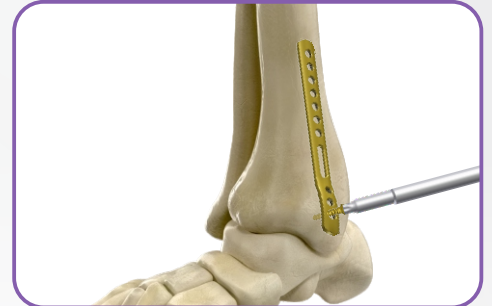


Surgical Technique

- After choosing the appropriate plate, position it over the fracture and fix provisionally with a Cortical Screw, using appropriate Drill Bit (item 01/03) to drilling.
- The screw measure can be obtained by reading on the Depth Gauge (item 11) .



- Use the Handle (item 07) and Shaft Screwdriver (item 10) to position the screw.



Locking Screws Positioning

- Properly place the Threaded Graduated Drill Guide (item 08) by turning it into the threaded hole, then proceed with drilling using the Drill Bit (item 01/03).



Attention:

To ensure the perfect fit and low profile of the Locking Screws on the plate, the Threaded Graduated Drill Guide (item 08) must be used.

If there is any damage to the threaded hole of the plate, the Locking Screws must be replaced by Cortical Screws.

- The reading of the screw measurement can be made directly on the Graduated Drill Guide (item 08) or using the Depth Gauge (item 11).



- Use the Handle (item 07) and Shaft Screwdriver (item 10) to position the screw.



- The placement of the screws procedure is repeated as many times as necessary, for optimal fixation of the plate.
- Proceed with x-ray to check if final position is according to initial intention.



01

Drill Bit, Ø2.5 x 120 mm, Stop 50 mm,
AO Coupling, Yellow Code
Cod.: 09.01.03.25020



02

Drill Bit, Cannulated,
Øext. 2.5 x Øint. 1.4 x 95 mm, twist length
30 mm
AO Coupling
Cod.: 09.01.04.25095



03

Drill Bit, Ø2.5 x 125 mm, Stop 50 mm,
Stryker Coupling, Barrel Ø4.5 mm,
Yellow Code
Cod.: 09.01.07.25021



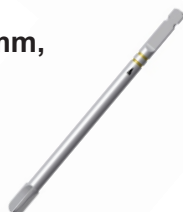
04

Drill Bit, Cannulated,
Øext. 2.5 x Øint. 1.4 x 95 mm
twist length 30 mm
Cod.: 09.01.10.25095



05

Countersink, Cannulated, Ø3.5 mm,
AO Coupling
Cod.: 09.02.02.35000



06

Tap, Cannulated, Ø3.5 mm,
AO Coupling
Cod.: 09.03.03.35000



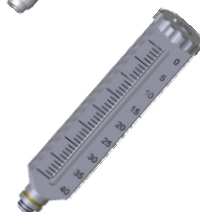
07

Handle, Cannulated,
AO Coupling, 120 mm, Yellow
Cod.: 09.04.04.12020



08

Graduated Drill Guide
Ø2.5 x 40 mm, Threaded
Yellow Code
Cod.: 09.05.14.04025



09

Shaft Screwdriver, Cannulated,
Torx-10, 90 mm, AO Coupling,
Yellow Code
Cod.: 09.07.08.10092



10

Shaft Screwdriver
Torx-10, 90 mm, AO Coupling
Yellow Code
Cod.: 09.07.04.10092



11

Depth Gauge, 60 mm
Cod.: 09.08.01.00060



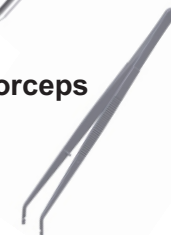
12

Gauge 90 mm, Direct Measuring
for Wire 150 mm, Ø up to 1.6 mm
Cod.: 09.08.02.14040



13

Plate and Screw Holding Forceps
Angled, 150 mm
Cod.: 09.10.06.00150





3.5mm

Malleolus Plate

Surgical Technique

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