

TWIST / BEND A 4.5 LC TIBIA PLATE

LATERAL PLATE

MEDIAL PLATE

TWIST / BEND A 4.5 LC TIBIA PLATE

LATERAL PLATE

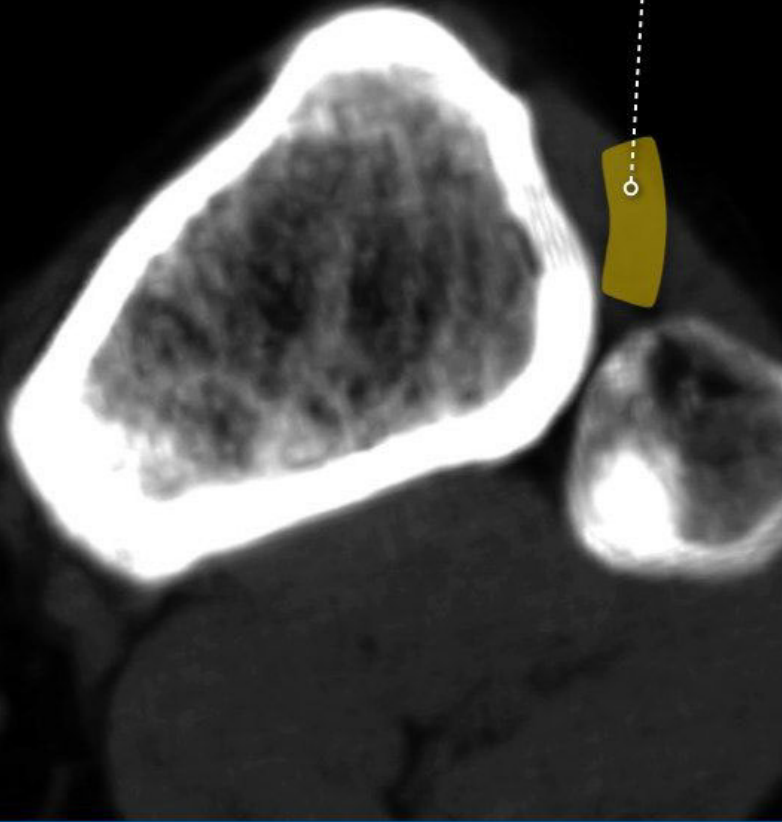
MEDIAL PLATE

LATERAL PLATES IN THE TIBIA NEED NO TWIST

There is no need to twist a lateral plate in MIO technique.
Untwisted plates are a better intra-operative X-ray landmark.

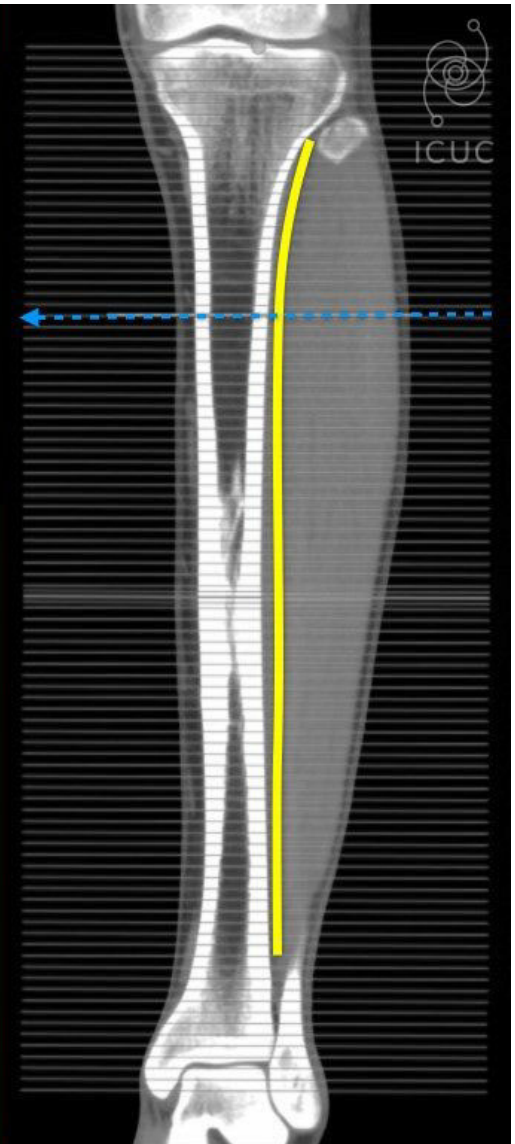
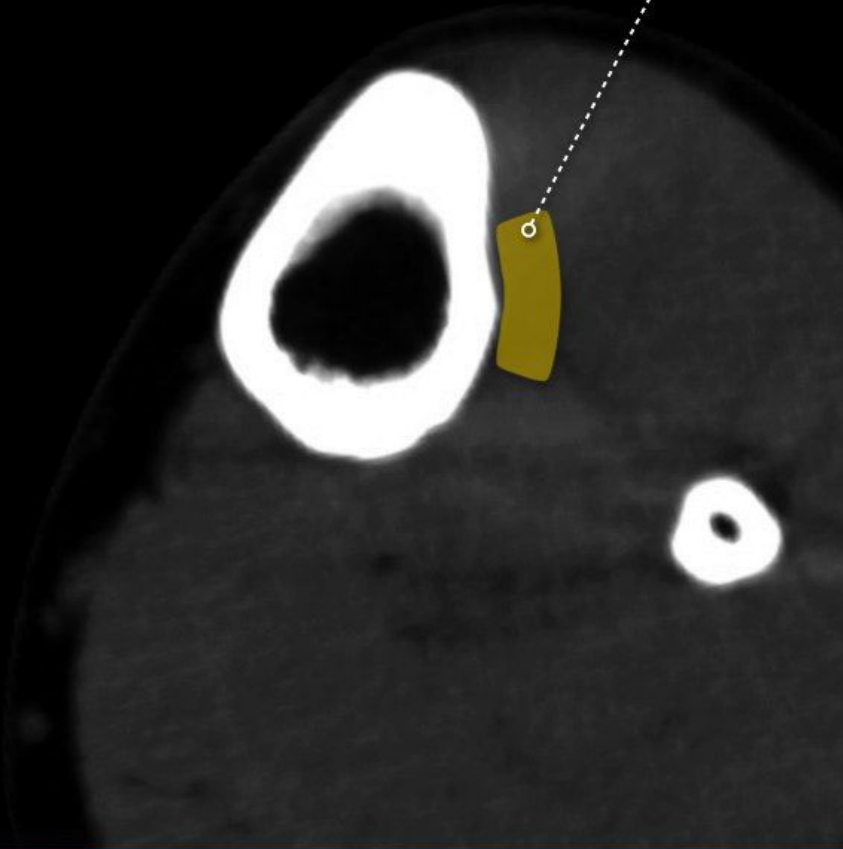
LATERAL PLATE / NO TWIST

Lateral Plate



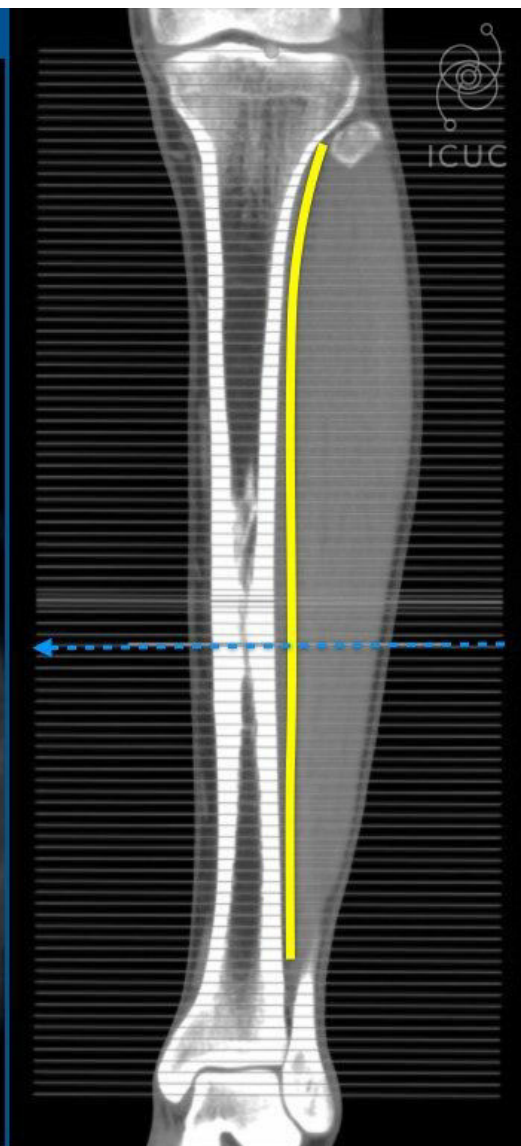
LATERAL PLATE / NO TWIST

Lateral Plate



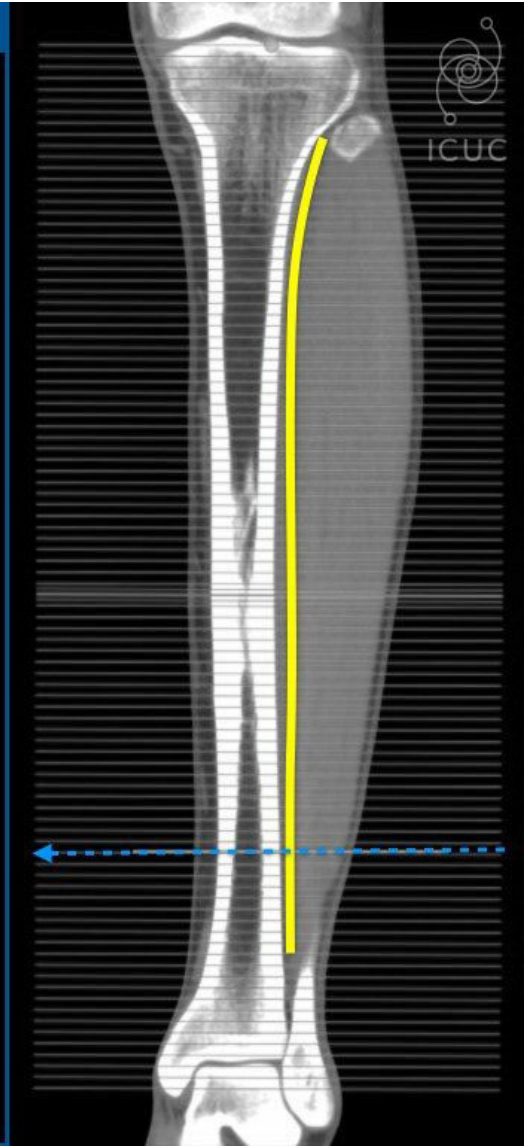
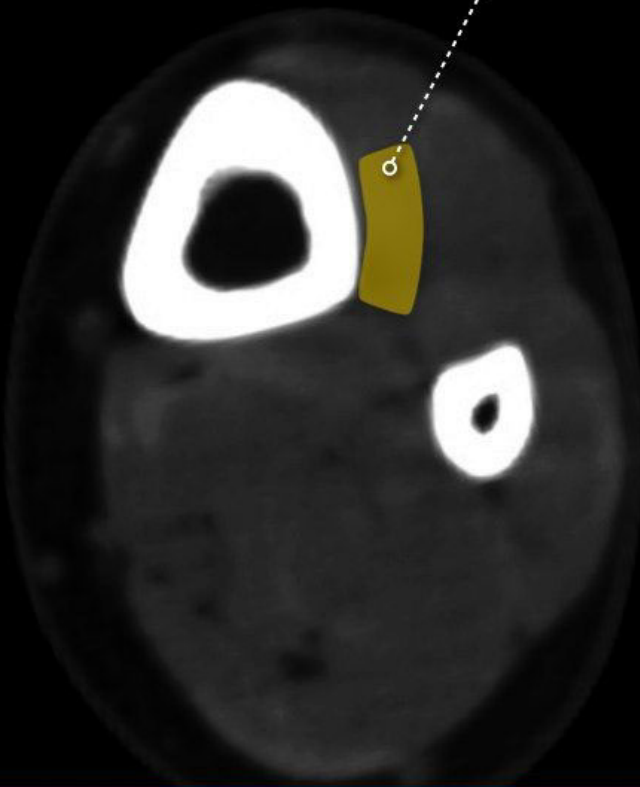
LATERAL PLATE / NO TWIST

Lateral Plate



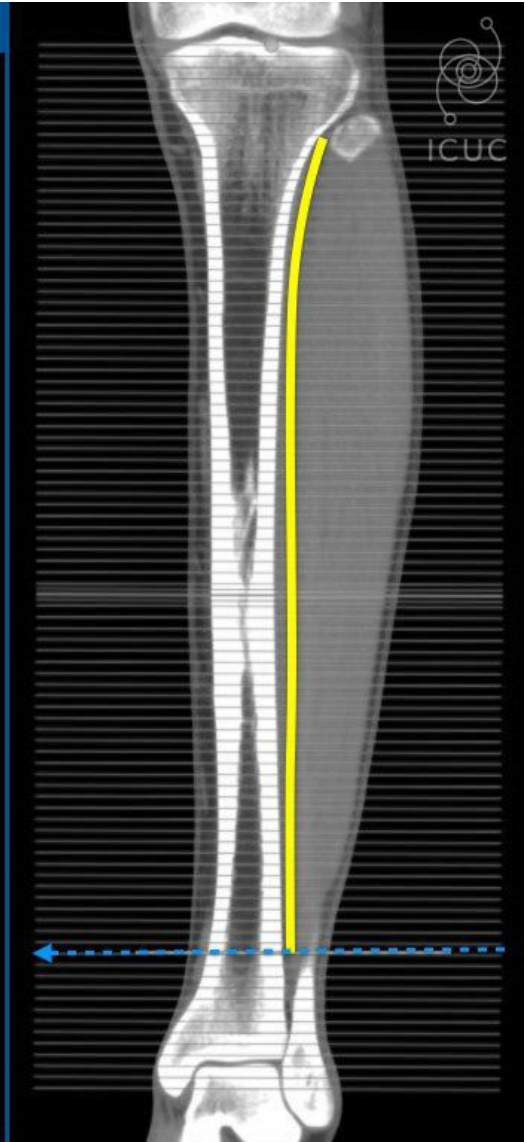
LATERAL PLATE / NO TWIST

Lateral Plate



LATERAL PLATE / NO TWIST

Lateral Plate



TWIST / BEND A 4.5 LC TIBIA PLATE

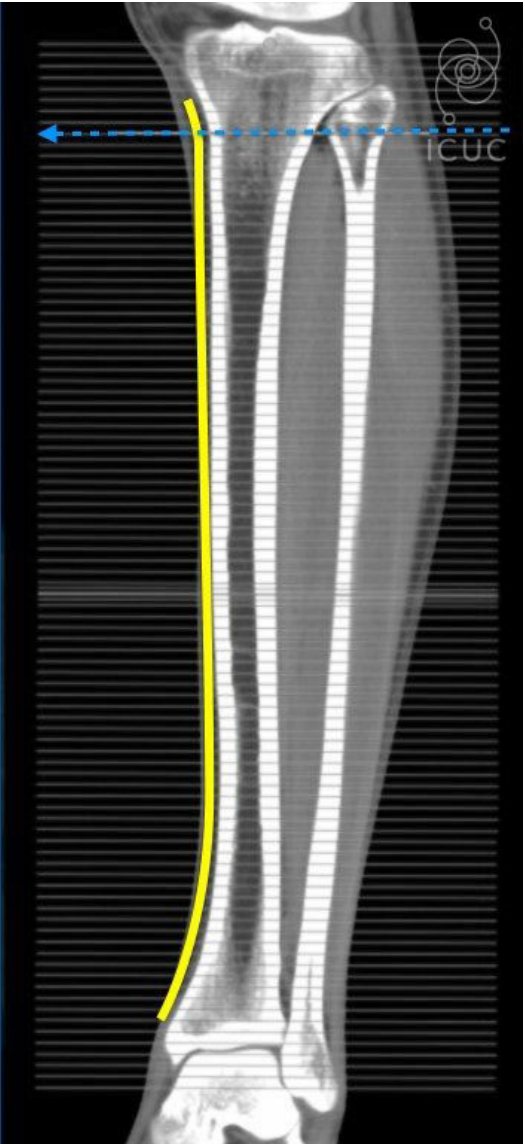
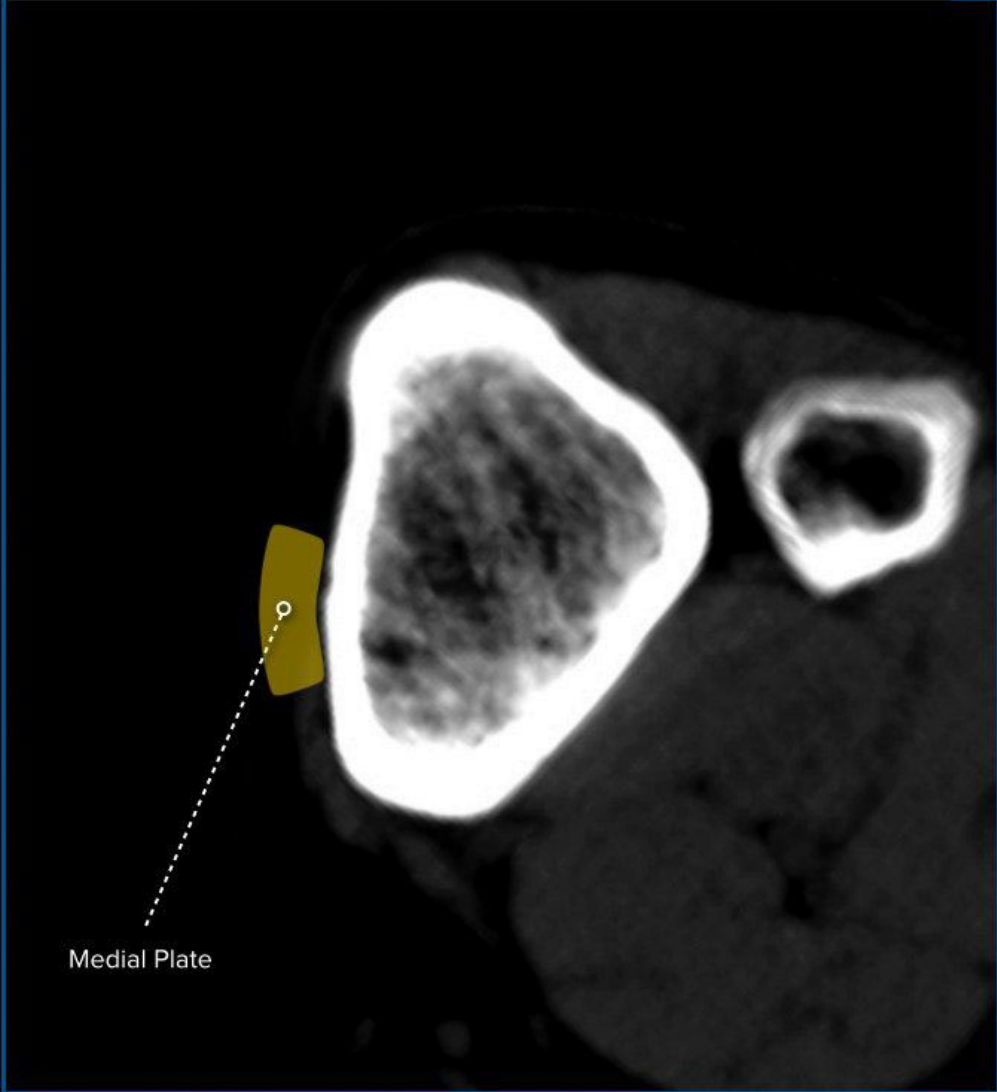
LATERAL PLATE

MEDIAL PLATE

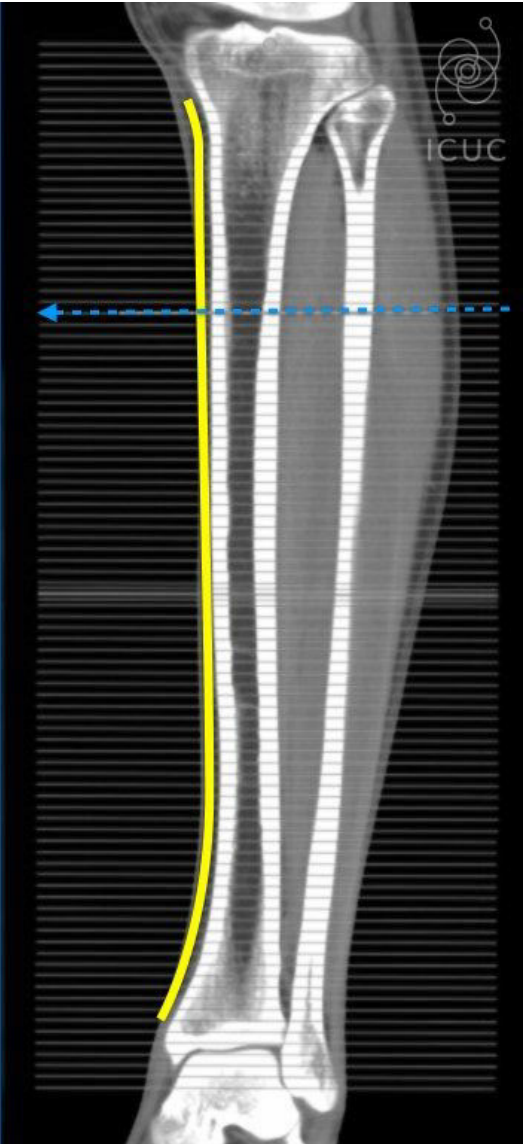
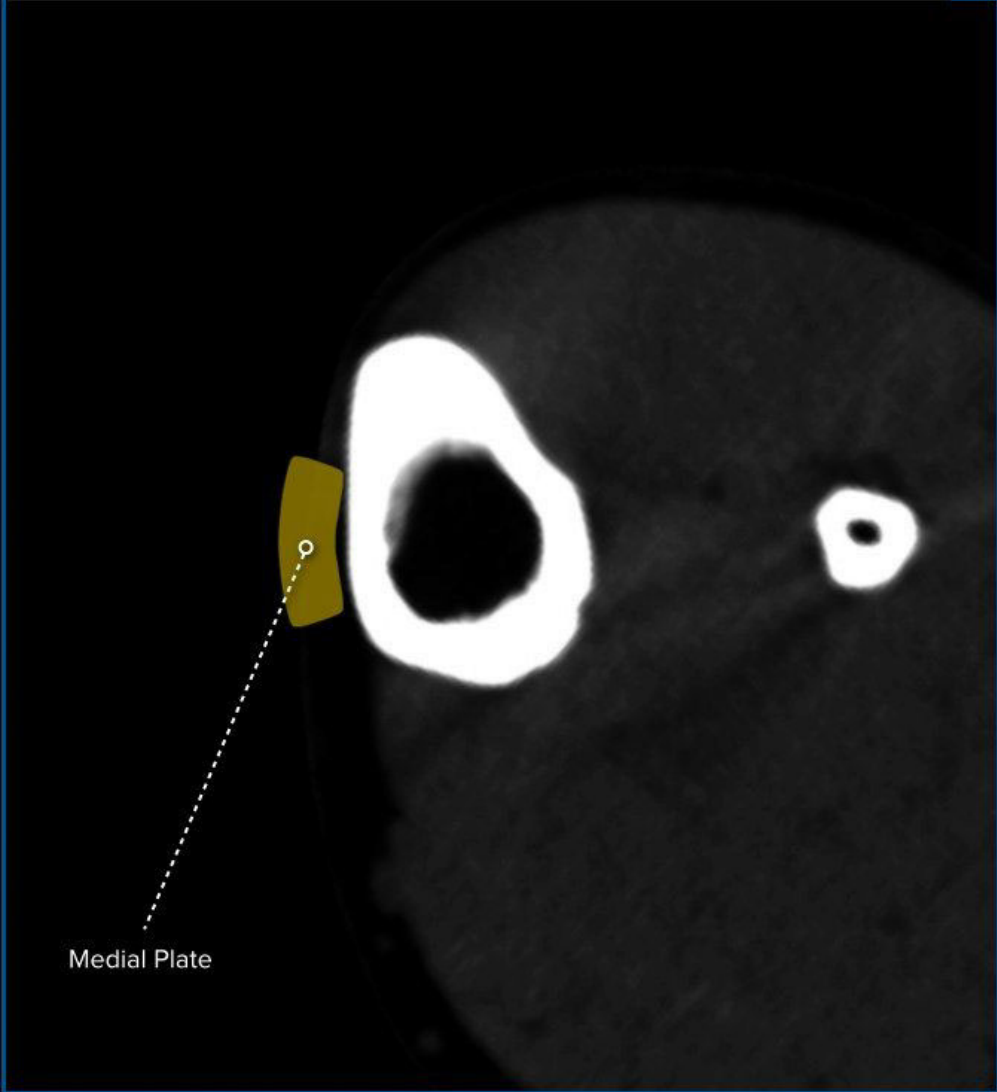
MEDIAL PLATES IN THE TIBIA NEED NO TWIST

There is no need to twist a medial tibial plate in MIO technique.
Untwisted plates are a better intra-operative X-ray landmark.

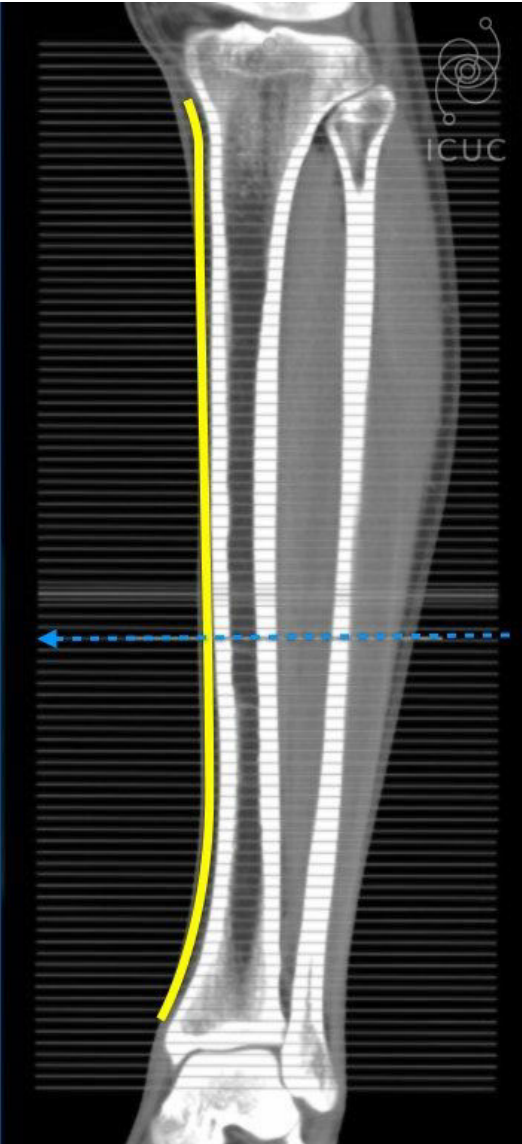
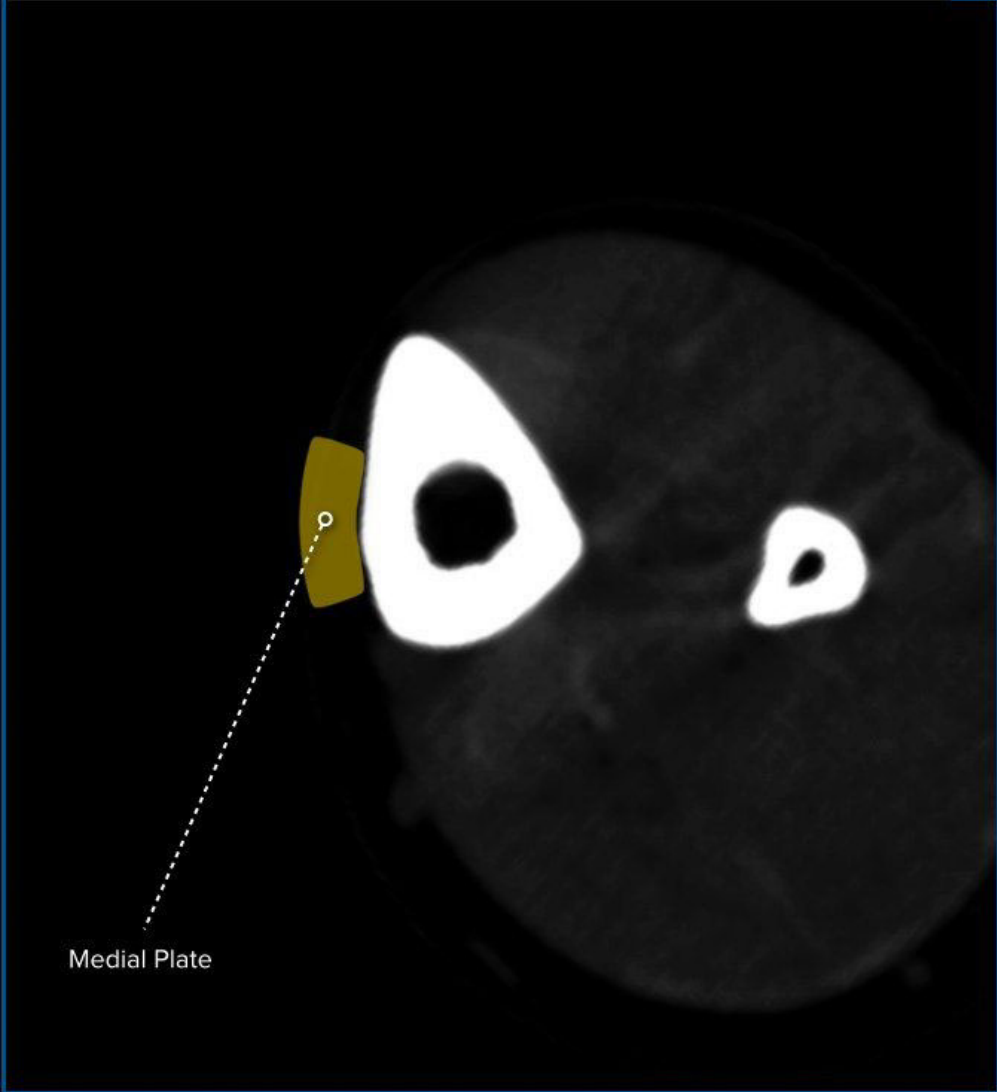
MEDIAL PLATE / NO TWIST



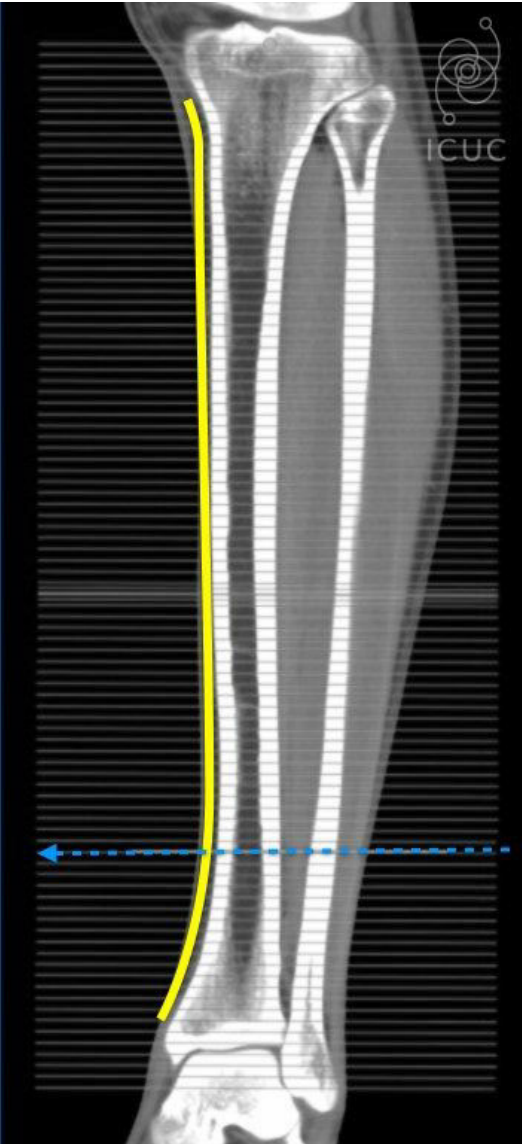
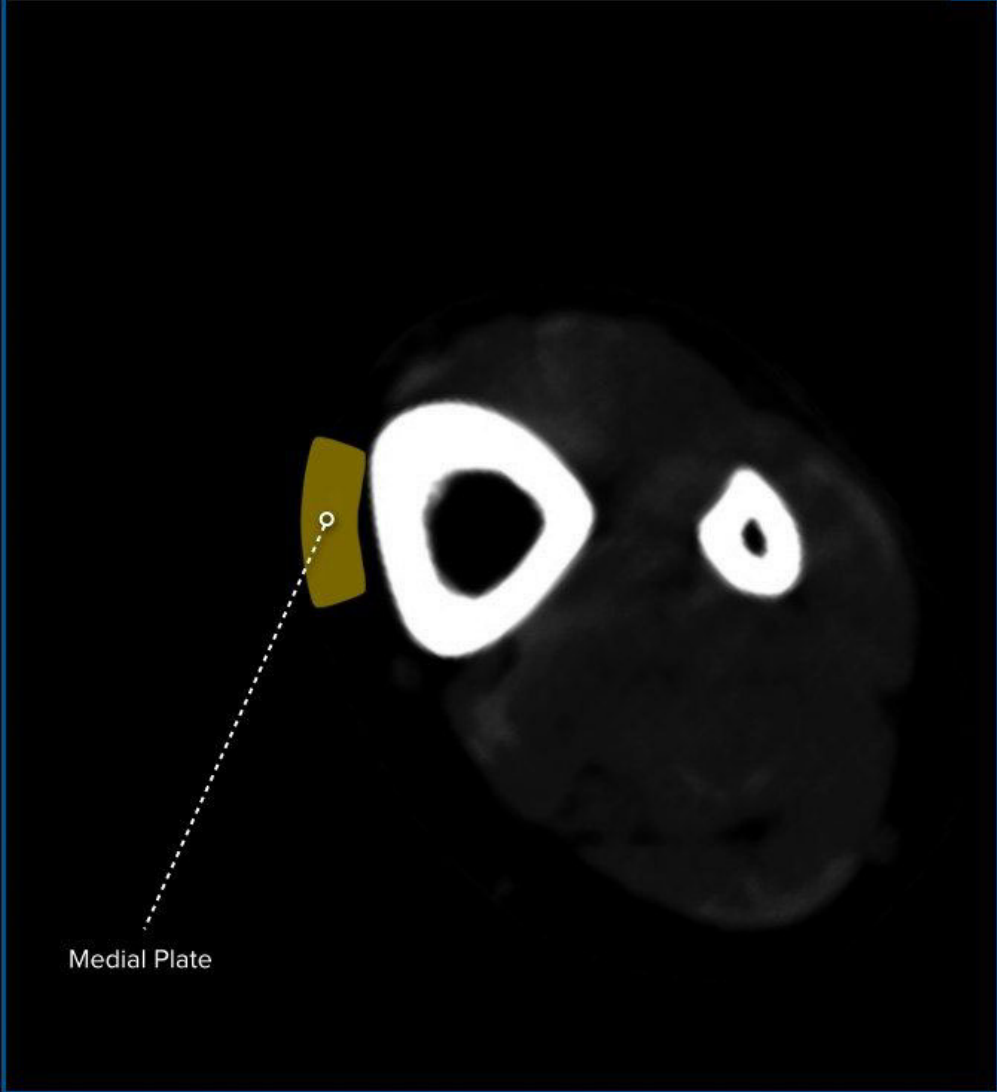
MEDIAL PLATE / NO TWIST



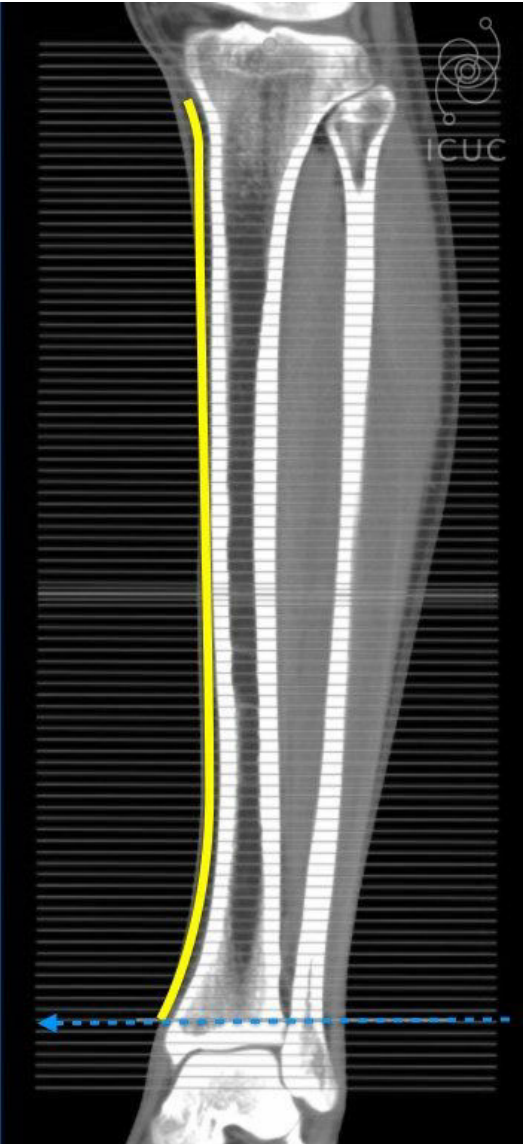
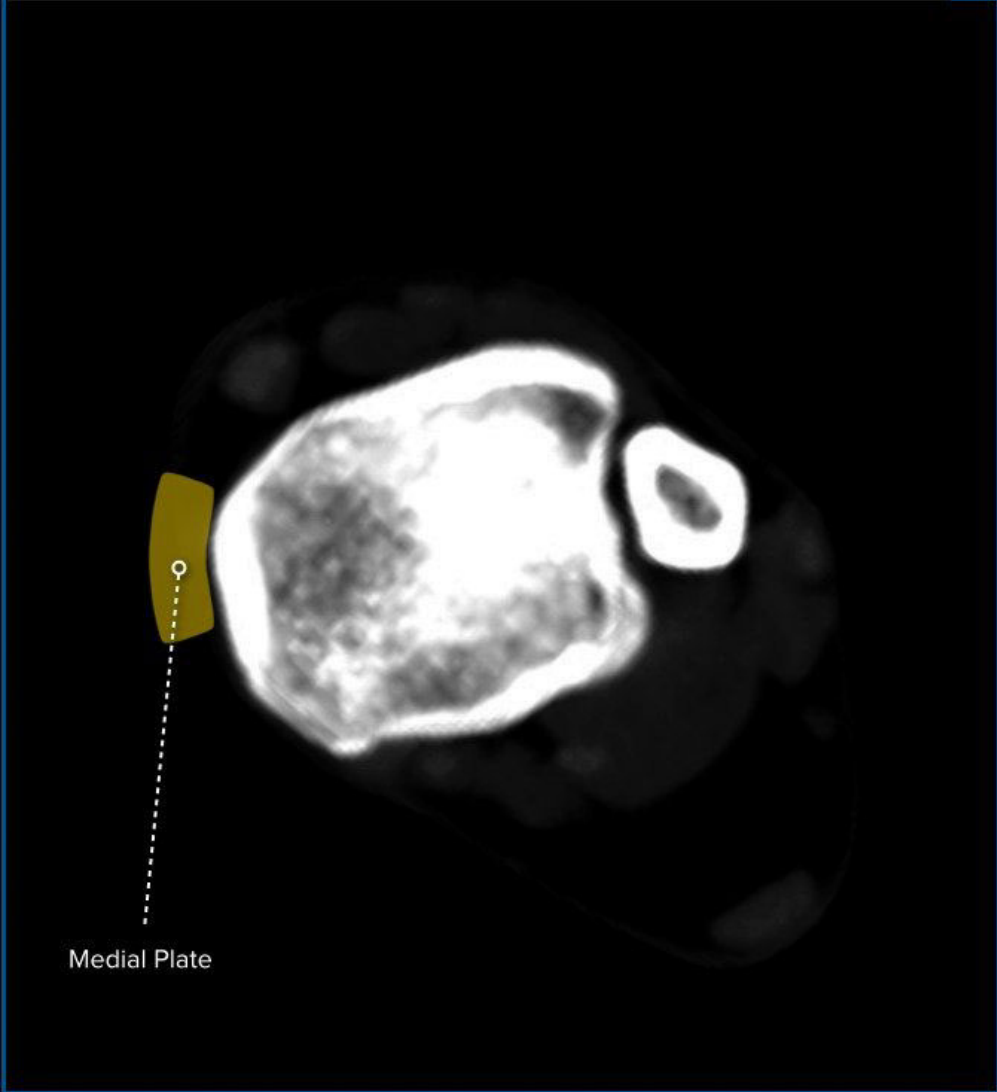
MEDIAL PLATE / NO TWIST



MEDIAL PLATE / NO TWIST



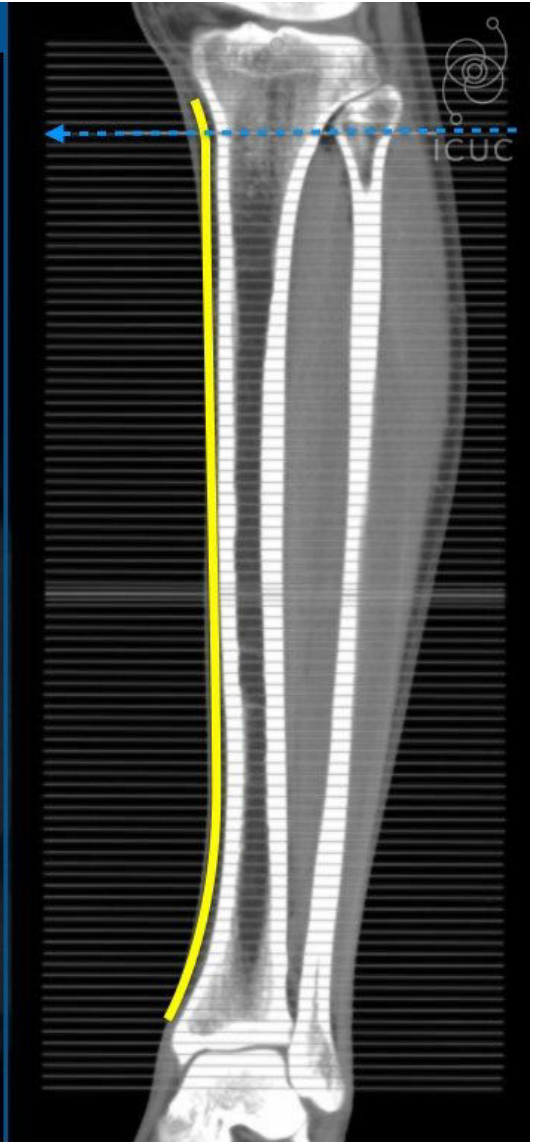
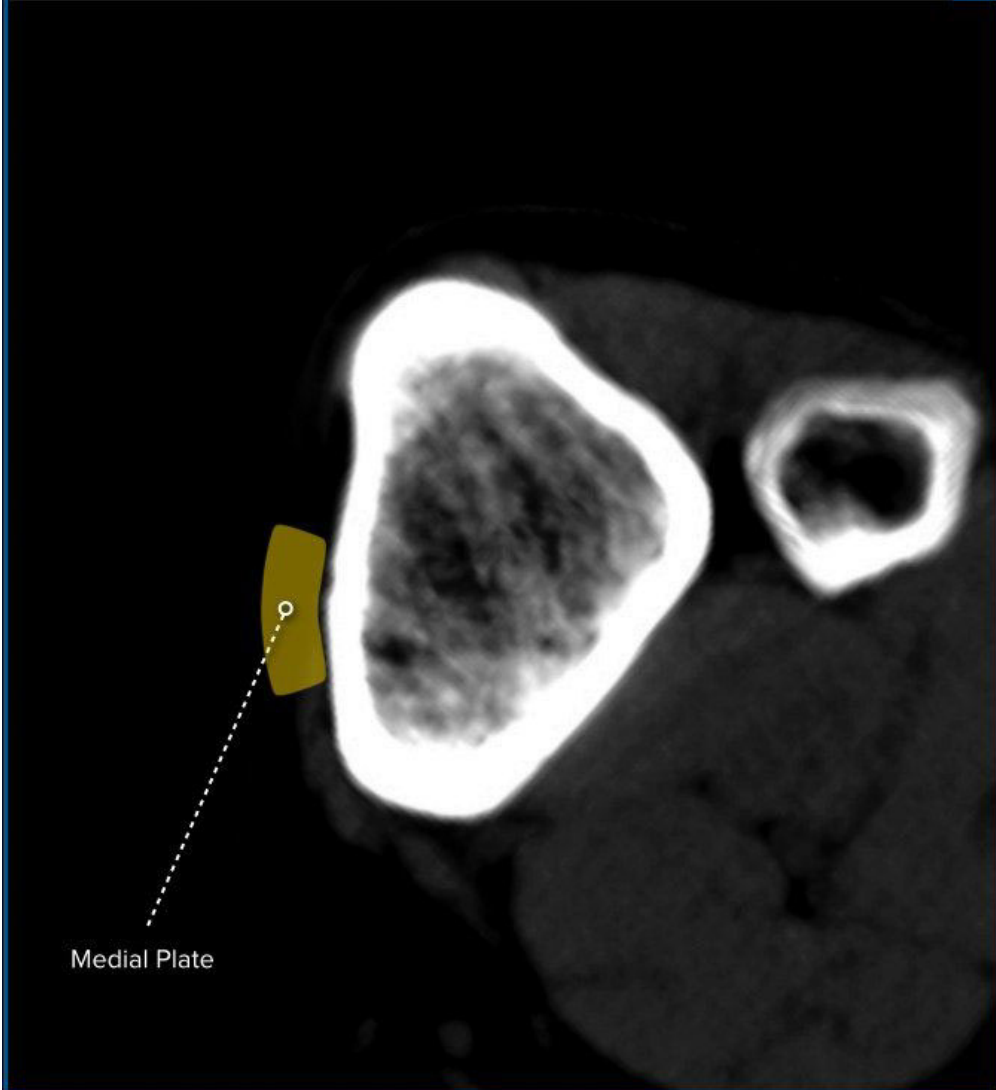
MEDIAL PLATE / NO TWIST



MEDIAL PLATES IN THE TIBIA NEED NO TWIST

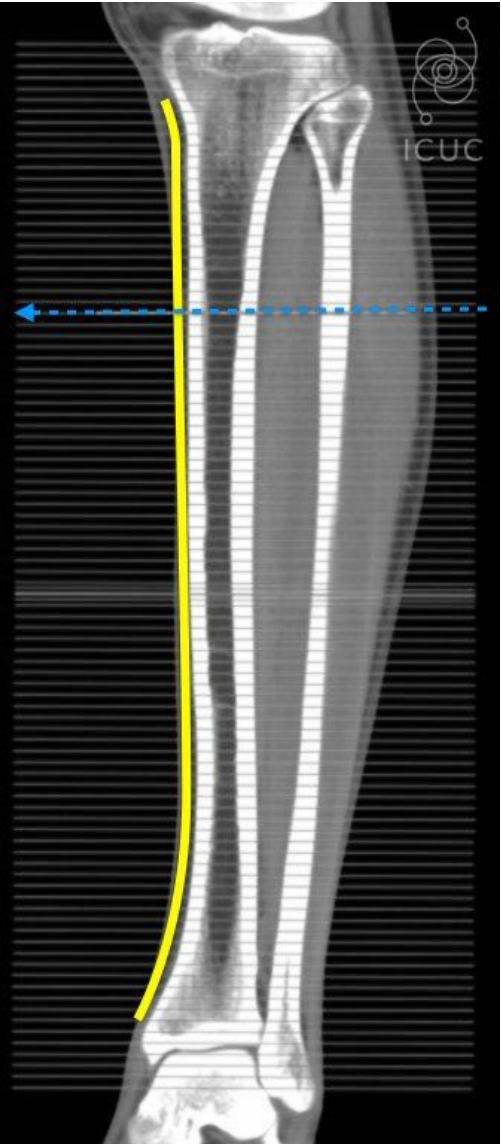
If necessary and only in open surgery at the distal tibia
a plate can be twisted up to a maximum of 20°.

MEDIAL PLATE / UP TO 20° OF DISTAL TWIST



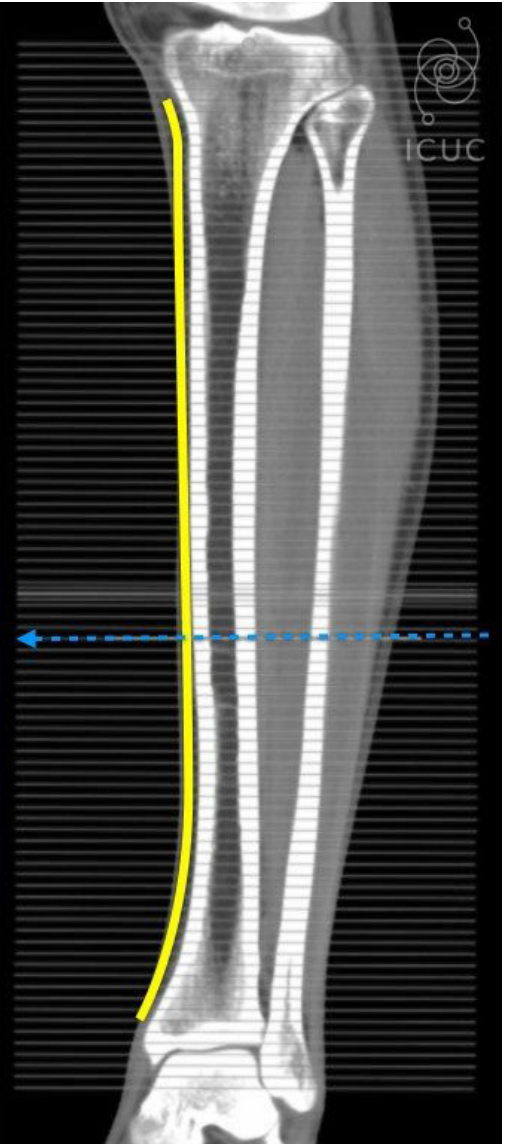
MEDIAL PLATE / UP TO 20° OF DISTAL TWIST

Medial Plate



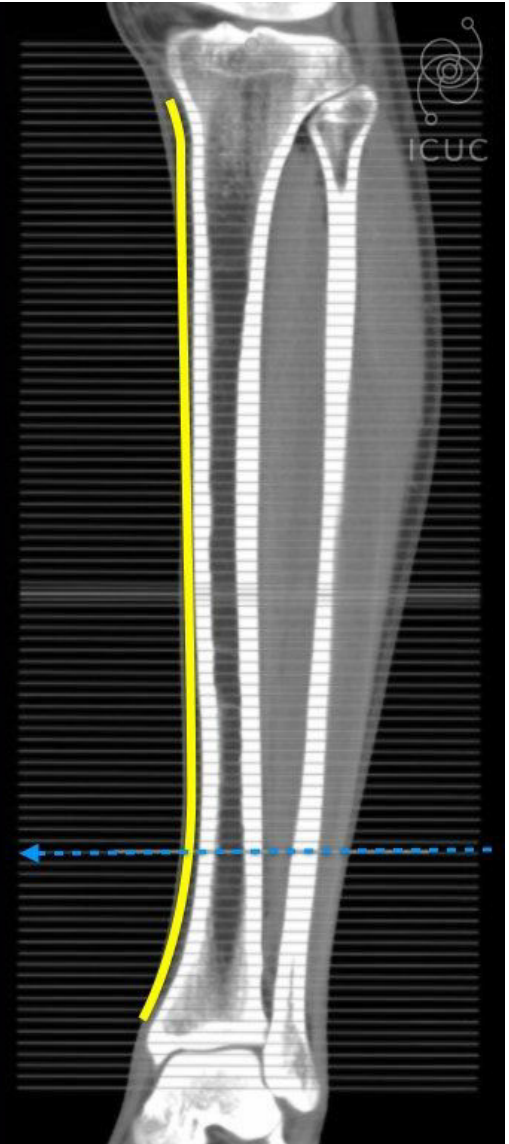
MEDIAL PLATE / UP TO 20° OF DISTAL TWIST

Medial Plate

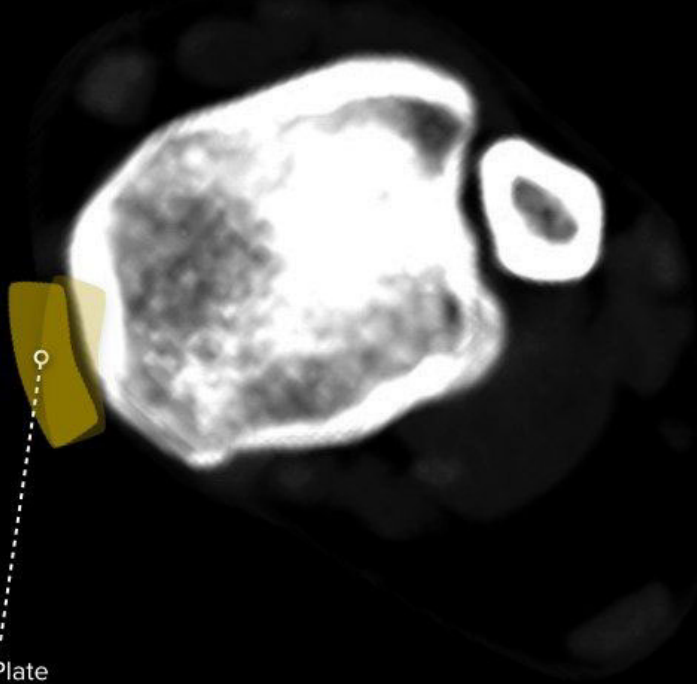


MEDIAL PLATE / UP TO 20° OF DISTAL TWIST

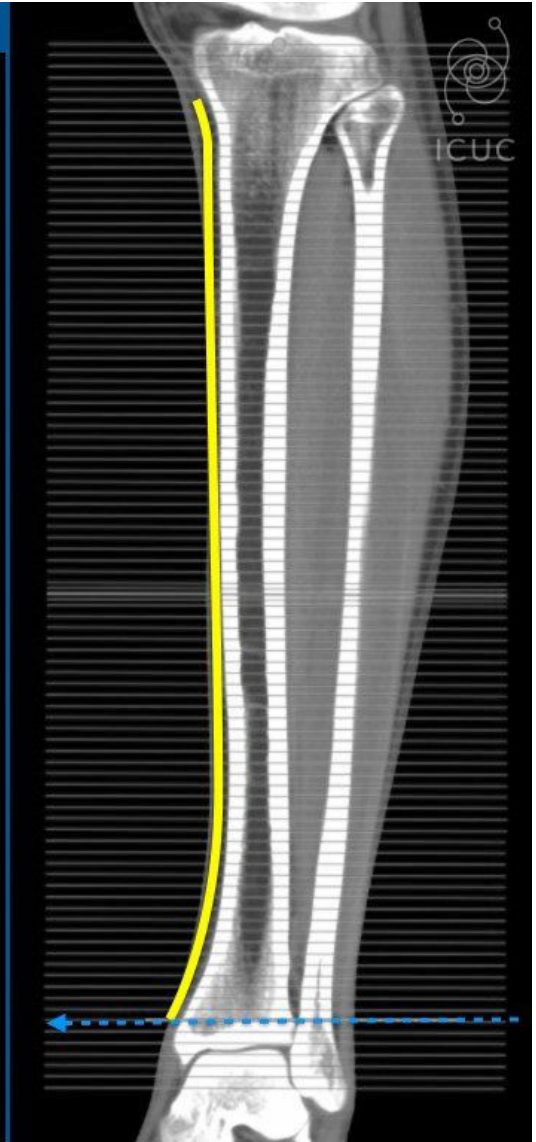
Medial Plate
Twisted 10°



MEDIAL PLATE / UP TO 20° OF DISTAL TWIST



Medial Plate
Twisted 15°



ICUC

TWIST / BEND IN MEDIAL TIBIA PLATES

PLATE WITHOUT BEND / May generate a valgus deformity

PLATE WITH TWIST / May generate a mal-rotation deformity.

TWIST / BEND IN MEDIAL TIBIA PLATES

PLATE WITHOUT BEND / May generate a valgus deformity

PLATE WITH TWIST / May generate a mal-rotation deformity.



Plate with no bend.



Bent plate.



Plate without Bend

Bent Plate



A plate with no bend may generate a valgus deformity.

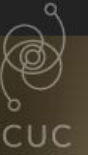
ID: 42-WE-682 | Plate without bend



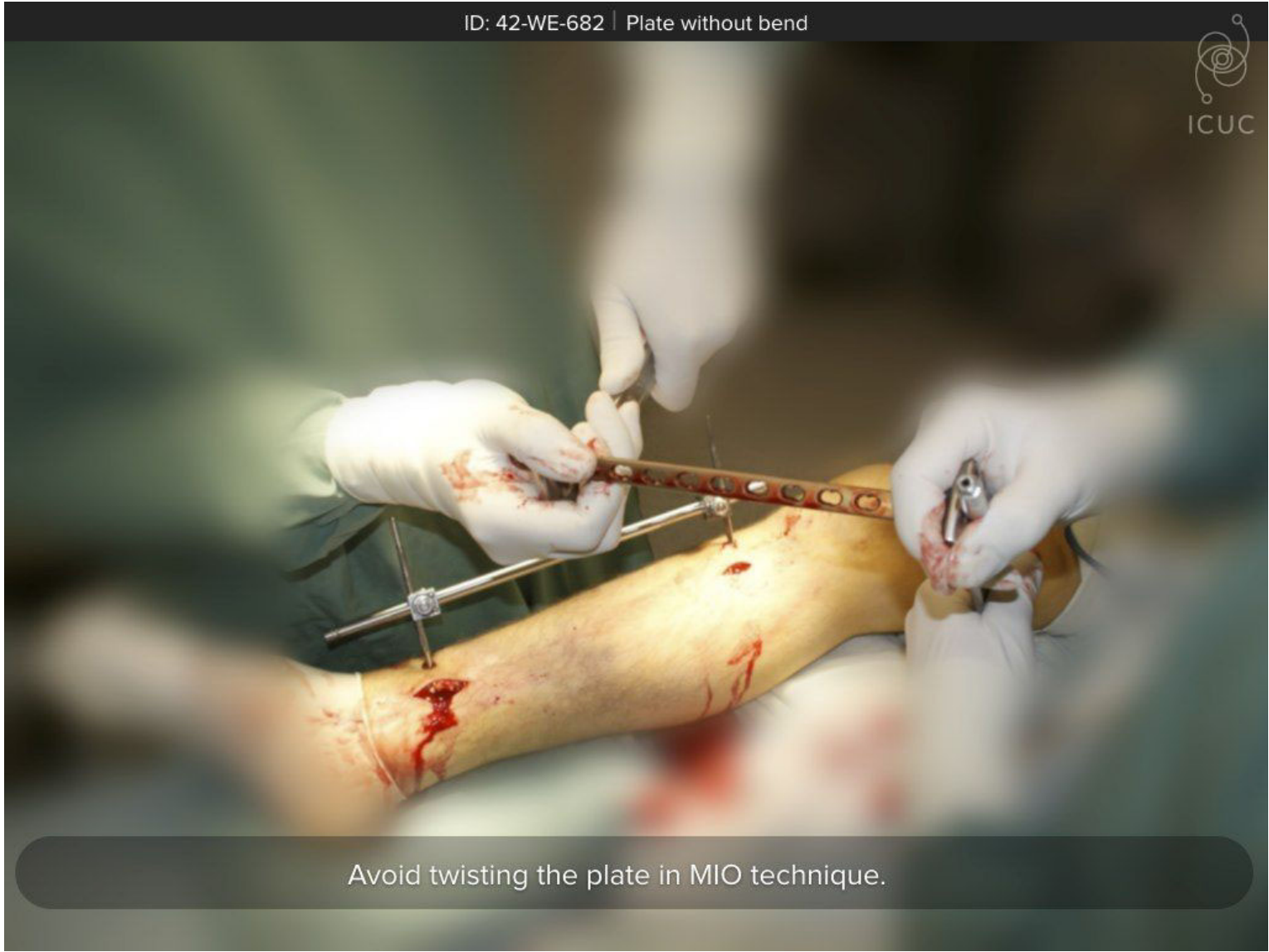
PRE



ID: 42-WE-682 | Plate without bend



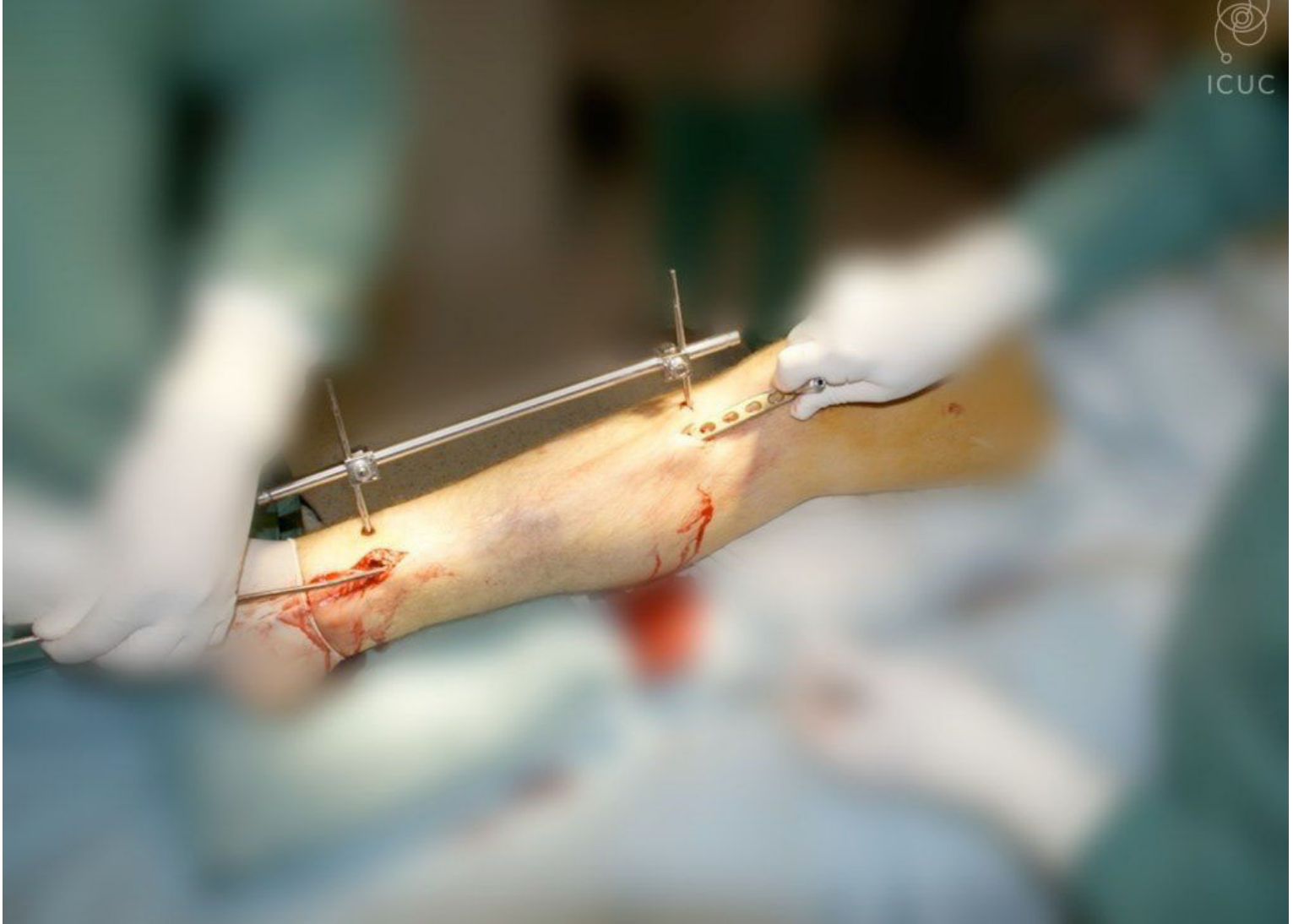
Avoid twisting the plate in MIO technique.



ID: 42-WE-682 | Plate without bend



ID: 42-WE-682 | Plate without bend





Avoid twisting the plate in MIO technique.
A twisted plate is not useful as an intra-operative marker.

0w



Plate with no bend may generate a valgus deformity.

ID: 42-WE-682 | Plate without bend



55w

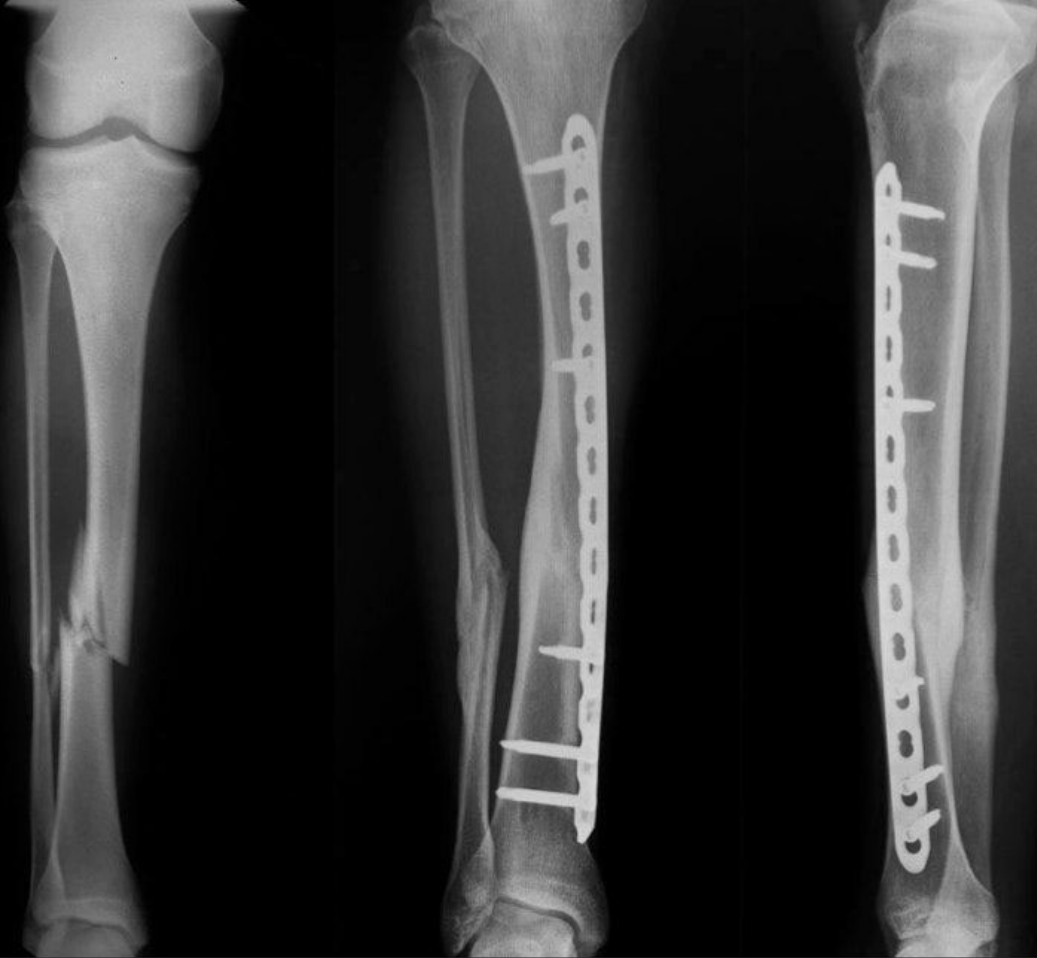


Plate with no bend may generate a valgus deformity.

TWIST / BEND IN MEDIAL TIBIA PLATES

PLATE WITHOUT BEND / May generate a valgus deformity

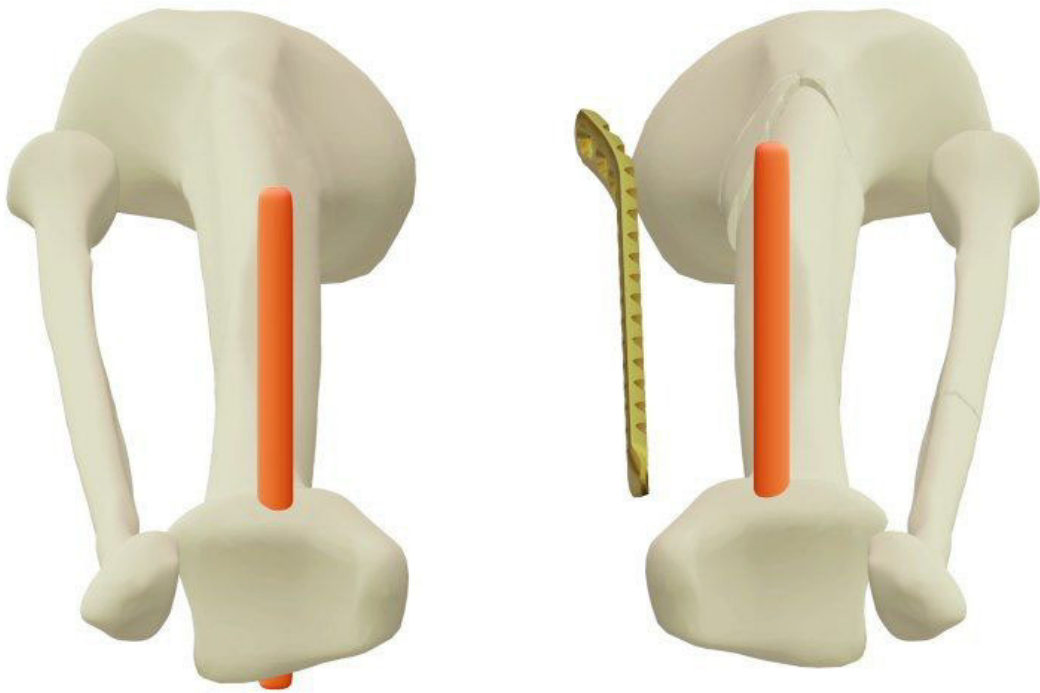
PLATE WITH TWIST / May generate a mal-rotation deformity.



Medial plate with no twist.



Medial plate with twist.



Medial plate with twist.



Plate without Twist

Plate with Twist



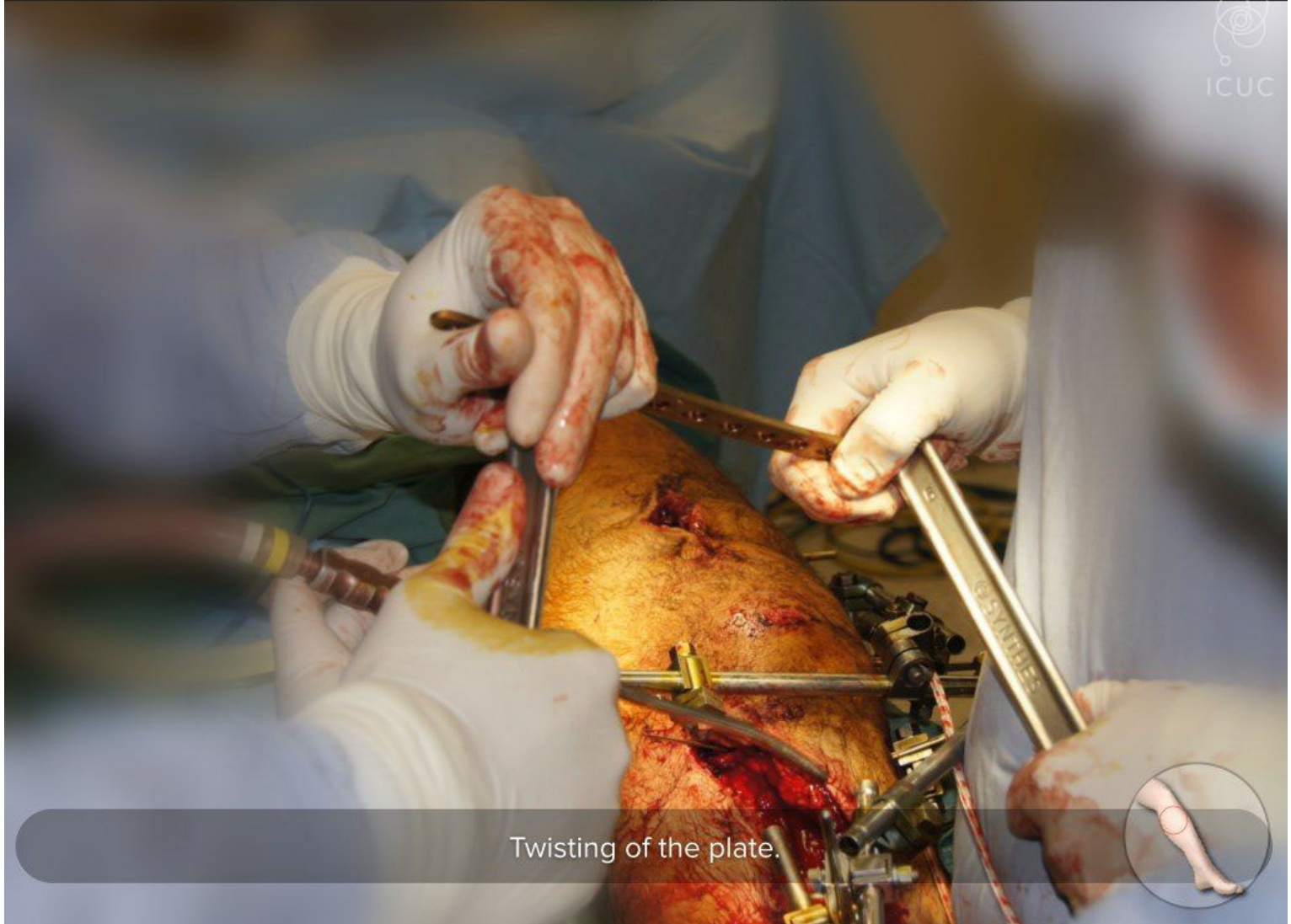
A twisted medial plate may generate a mal-rotation deformity.

ID: 42-CO-236 | Mal-rotation deformity generated by a medial twisted plate



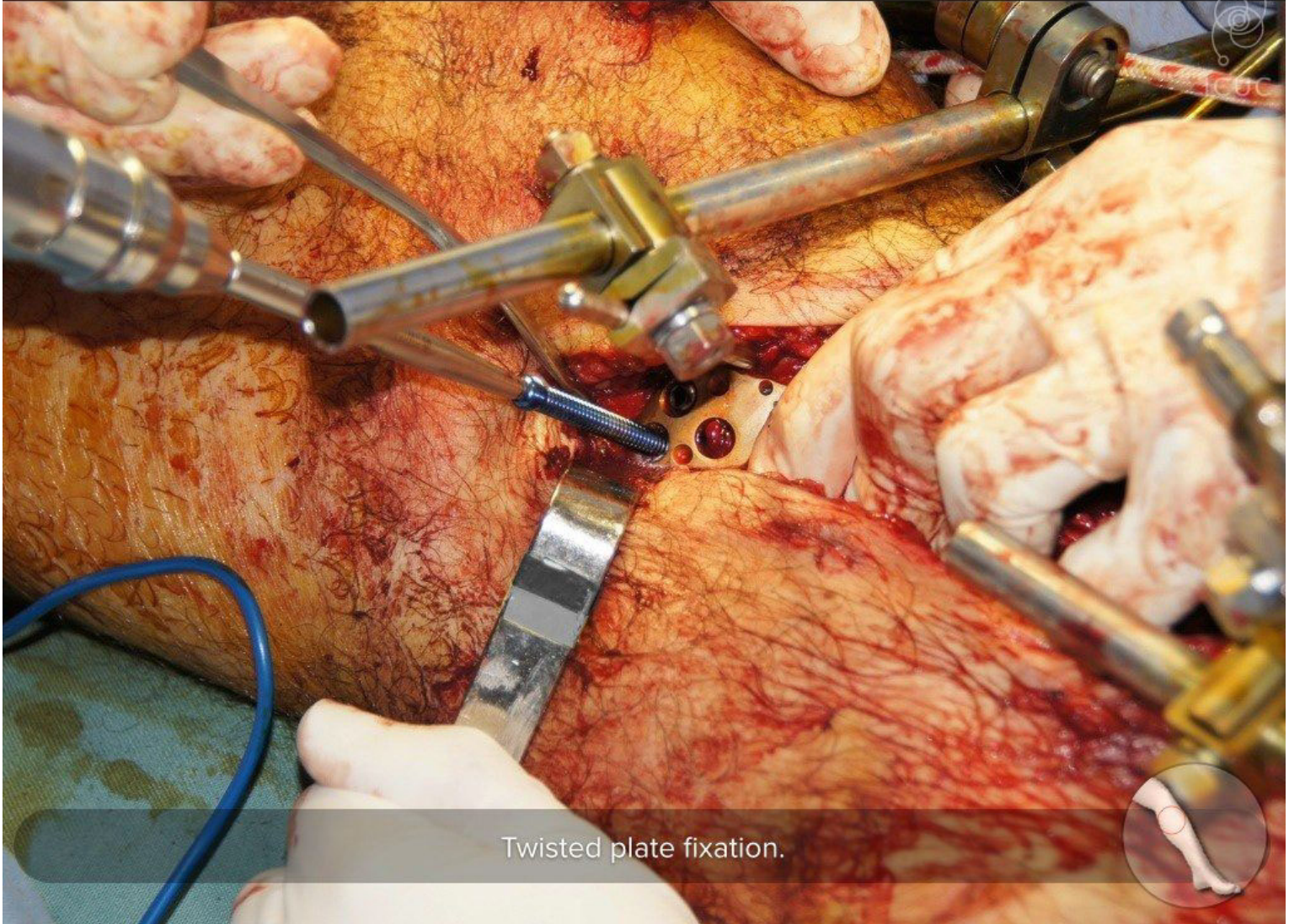
This plate probably does not need to be twisted.





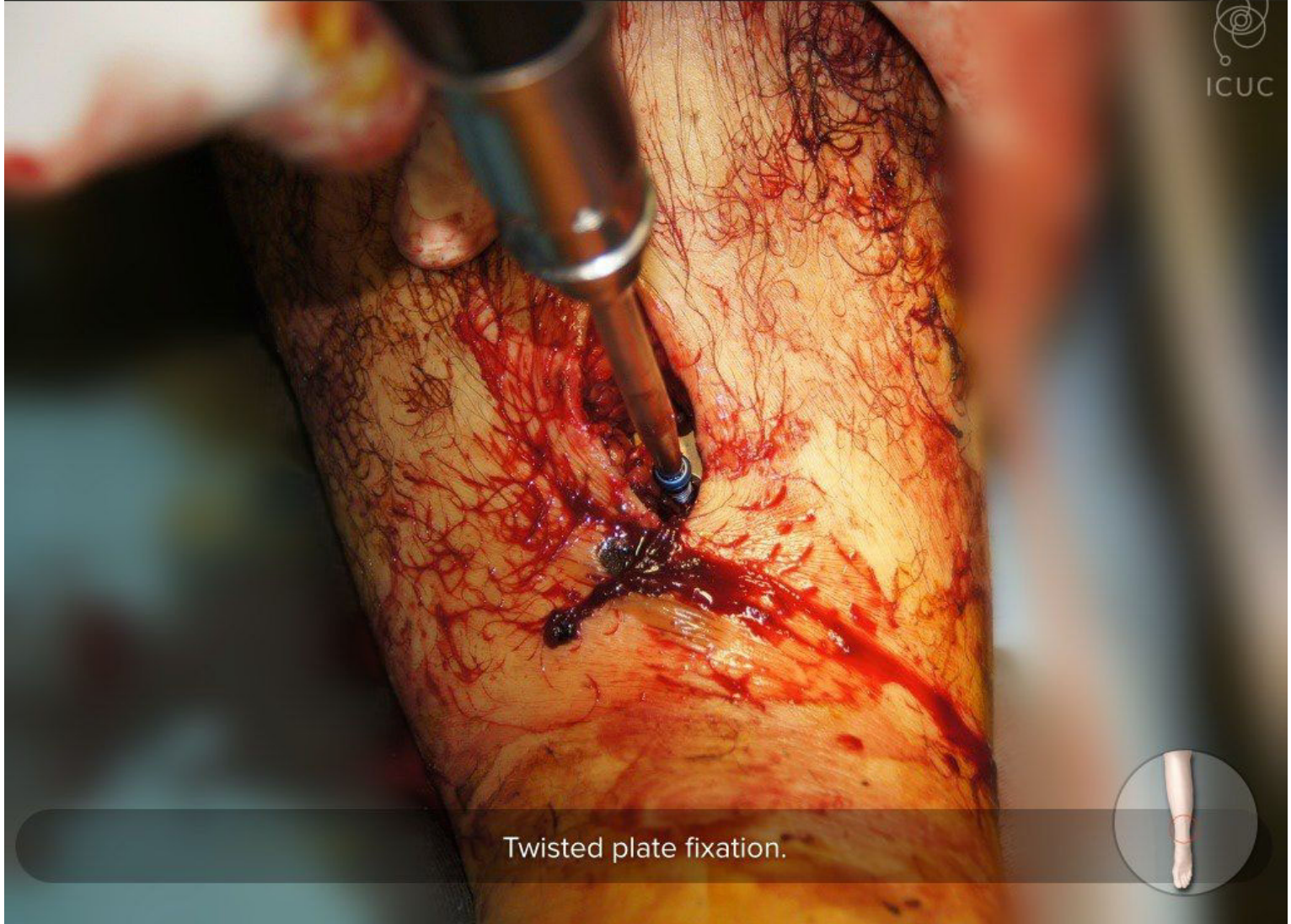
Twisting of the plate.

ID: 42-CO-236 | Mal-rotation deformity generated by a medial twisted plate



Twisted plate fixation.





Twisted plate fixation.





0w



A mal-rotation deformity was generated due to a medial twisted plate.