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.
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
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
Twisted 15°
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.
A plate with no bend may generate a valgus deformity.
Avoid twisting the plate in MIO technique.
Avoid twisting the plate in MIO technique. A twisted plate is not useful as an intra-operative marker.
ID: 42 WE-682 | Plate without bend

Plate with no bend may generate a valgus deformity.
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.
A twisted medial plate may generate a mal-rotation deformity.
This plate probably does not need to be twisted.
Twisted plate fixation.
Twisted plate fixation.
ID: 42-CO-236 | Mal-rotation deformity generated by a medial twisted plate
A mal-rotation deformity was generated due to a medial twisted plate.