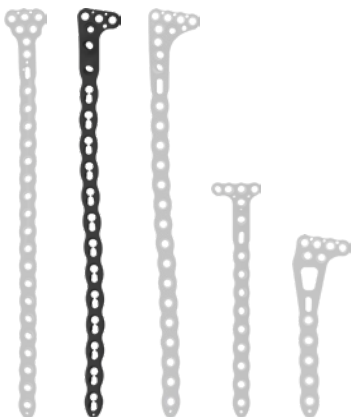


Pangea™

Extra Articular Proximal Tibia Plate

Design rationale



Pangea Extra Articular Proximal Tibia Plate

stryker

Design rationale

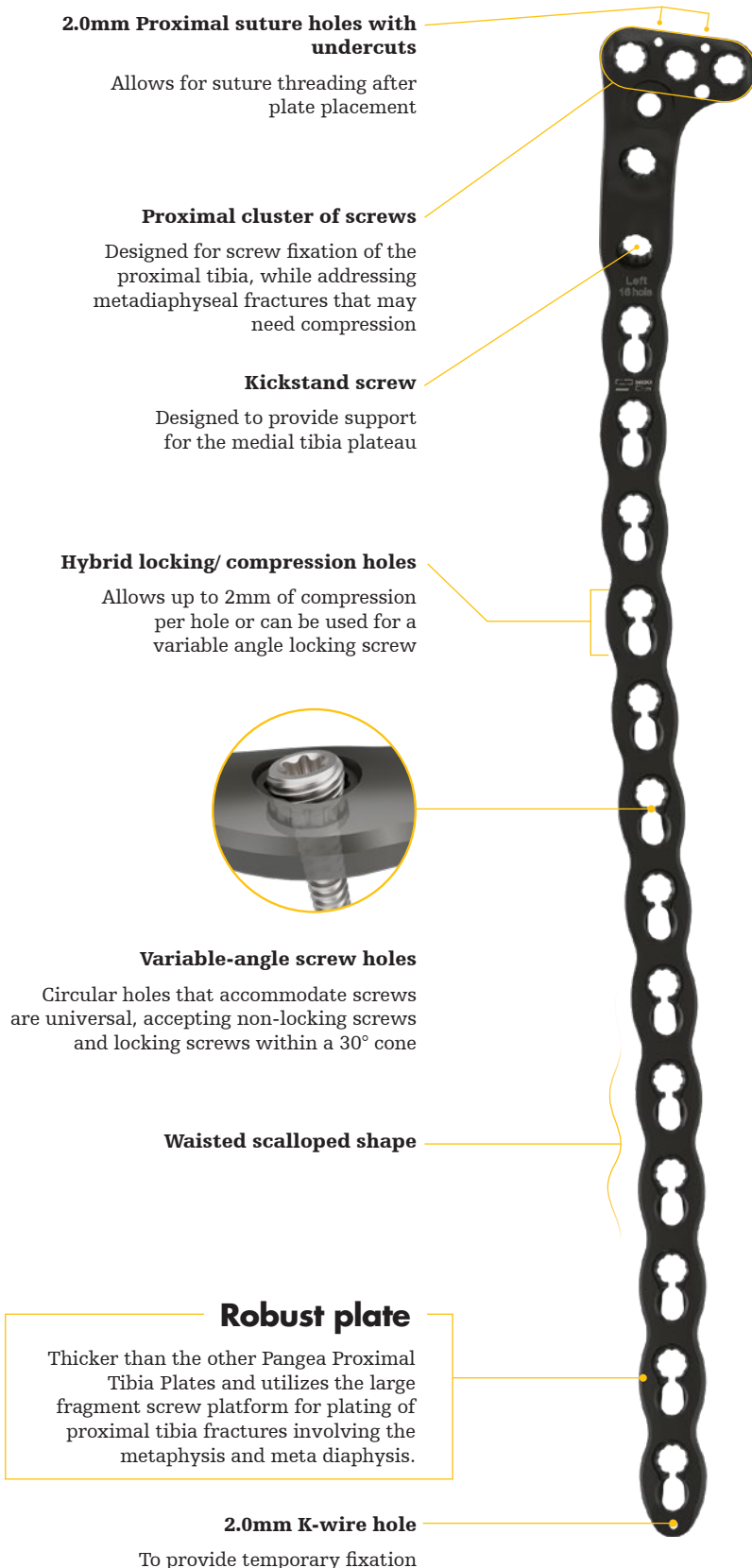


Plate placement



- This plate is placed on the anterolateral surface of the proximal tibia.
- Designed for single implant fixation of proximal tibial fractures and non-unions where increased construct rigidity is necessary.
- Proper position is achieved when the proximal end of the plate is adjacent to the articular surface, allowing for the proximal screws to support the joint surface.



Image from Pangea Operative Technique¹

Pangea Extra Articular Proximal Tibia Plate

Design rationale

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Fit

- Pangea Extra Articular Proximal Tibia Plate is designed to aid in the treatment of bicondylar fractures, allowing for treatment with a lateral plate and one incision.
- This plate is designed for single implant fixation of proximal tibial fractures and non-unions where increased plate rigidity is necessary.
- Designed with the use of SOMA: Stryker Orthopedics Modeling and Analytics.
- SOMA analysis shows the Extra Articular Proximal Tibia plate fits closer to the bone compared to Synthes LCP Proximal Tibia plates.²

Technical specifications

- Standard plate lengths: 6-16 hole (133-356mm)
- Thickness: 4.3mm
- Left and right anatomic plate options
- **Drill bits:**
 - Ø3.2mm x 145mm (542050)
 - Ø3.2mm x 215mm (542051)
 - Ø4.3mm x 145mm (542052)
 - Ø4.3mm x 215mm (542053)

Screw platform

Multiaxial locking	5.0		14-120mm
	4.0		14-95mm
	5.0		10-20mm
Cortex	4.5		14-150mm
	6.0		20-150mm
Cancellous	6.0		30-150mm
	6.0		45-150mm
Cable plug washers			

References:

1. Pangea Tibia Plating Operative Technique. PGA-ST-4, 03-2023
2. Internal Report № D0000262573, Rev AA, Selzach, Switzerland

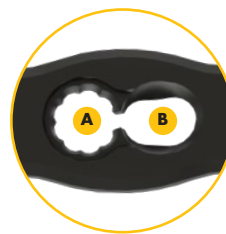
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Hybrid LC Holes

A: Universal:

For locking or non-locking screws

B: Compression:

For non-locking screws only

- These holes can be used as a compression hole (up to 2mm) by placing a non-locking screw eccentrically in the oblong section of the hole
- The hole can also be used as a variable angle locking hole by placing a locking screw in the round section of the hole
- A non-locking screw can also be used in the round section of the hole if locking or compression is not desired

Kickstand screw

Kickstand screw is designed to provide support for the medial and posterior medial tibia plateau.



Manufacturer:

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