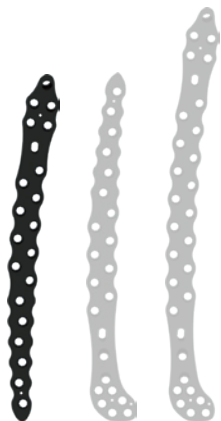


Pangea™

PeriPRO™ Proximal Femur Plate

Design rationale



Pangea™ PeriPRO™ Proximal Femur Plate

Design rationale

stryker

Proximal screw cluster

Designed to offer bicortical screw fixation around a hip stem

Oblong hole

To aid in plate placement and serve as an attachment site for targeter

Staggered screw pattern

Staggered screw hole trajectories in the diaphysis are designed to accommodate screw placement in the anterior and posterior cortex around an intramedullary nail or a prosthesis.

Waisted scalloped shape



Variable-angle screw holes

Circular universal holes accept non-locking screws, and locking screws within a 30° cone

Cable plug compatible

Cable plugs accepted in any round screw hole and may be used in conjunction with a 2.0mm titanium cable

Tapered end

For atraumatic submuscular insertion



Plate positioning

- Plate lengths range from 257mm to 371mm
- Radius of Curvature changes for longest plate length to facilitate fit¹
- Maximum THA Stem Coverage: $\leq 100\text{mm}$ to 215mm

Final construct examples



Pangea™ PeriPRO™ Proximal Femur Plate



Design rationale

Plate offering

Length: 257mm

Max. THA Stem Coverage: ≤100mm



Length: 292mm

Max. THA Stem Coverage: 140mm



Length: 320mm

Max. THA Stem Coverage: 165mm



Length: 371mm

Max. THA Stem Coverage: 215mm

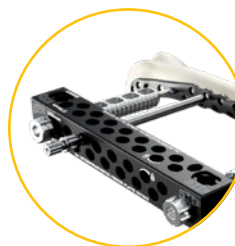


Technical specifications

- Material: Ti6Al4V ELI (plates and non locking screws) and Cobalt chrome (CoCr alloy locking screws)
- Maximum THA Stem Coverage: ≤100mm to 215mm
- Variable angle locking within a 30° cone
- Left and right anatomic plate options

Screw platform

Multiaxial locking	5.0		22-120mm
	4.0		22-95mm
	5.0		10-20mm
Cortex	4.5		22-150mm
Cancellous	6.0		20-150mm
	6.0		30-150mm
	6.0		45-150mm
Cable plug			



MIS Targeting

Available for all plate types.

Variable angle screw trajectory

The PeriPRO Proximal Femur Plates offer an evidence-based design with a variety of plate lengths, screw diameters and SOMA designed screw trajectories, allowing for the ability to achieve a desired construct.



References:

1. Internal Report № D0000257417. Rev AA, Selzach, Switzerland

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