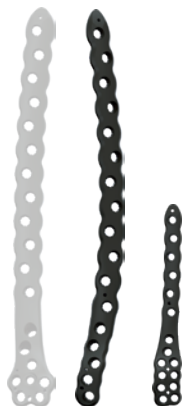


# Pangea<sup>TM</sup>

## Distal Medial Femur Plates

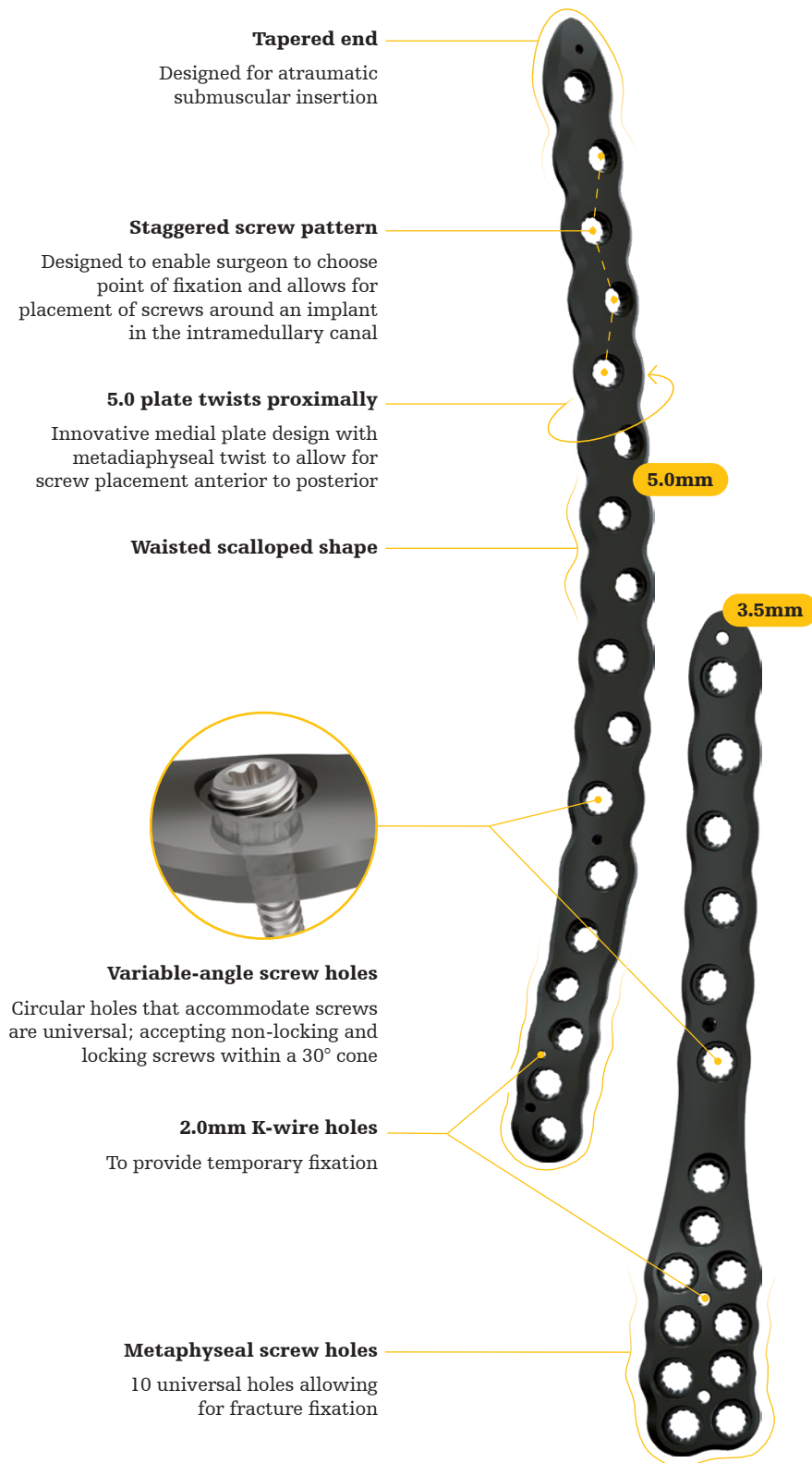
Design rationale



# Pangea™ Distal Medial Femur Plates

Design rationale

stryker



## Plate placement

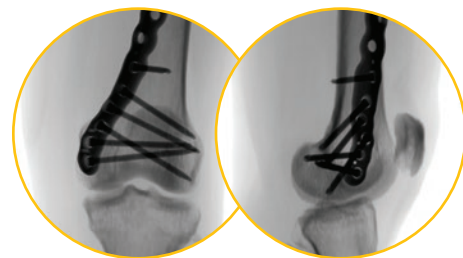


5.0mm distal medial plate



3.5mm distal medial plate

- Plate is in the proper position when the distal end of the plate is adjacent to the medial articular margin of the trochlea and anterior to the medial epicondyle
- Plate placement designed to reduce the potential for interference with the medial collateral ligament



### Fit

- Designed with the use of SOMA: Stryker Orthopedics Modeling and Analytics
- SOMA includes a database with CT scans from hospitals across the world and state of the art algorithms to mine the data for shape variability, bone density, and implant fit<sup>1</sup>
- Can be used for Periprosthetic fractures around a femoral component, and extra-articular fractures where a nail cannot be used
- Both plates can be used as a stand-alone plate option if needed
- 5.0mm Distal Medial Femur plate may be used as medial based fixation for metadiaphyseal fractures that extend into the shaft as well as large bone defects and nonunions where enhanced fixation with a second medial plate is required in addition to a lateral plate
- 3.5mm Distal Medial Femur plate may be used for isolated medial condylar fractures or as a supplement to lateral plate fixation when dual plate fixation is desired

### Technical specifications

#### 5.0mm Distal Medial Femur Plate

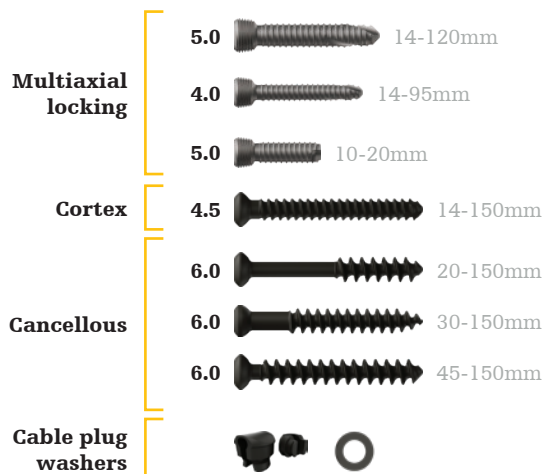
- Standard plate lengths: 151mm- 337mm (4 to 14 holes)
- Thickness: 5.0mm
- Left and right anatomic plate options
- **Drill bits:**  
3.2mm drill bit (706406)  
4.3mm drill bit (706407)

#### 3.5mm Distal Medial Femur Plate

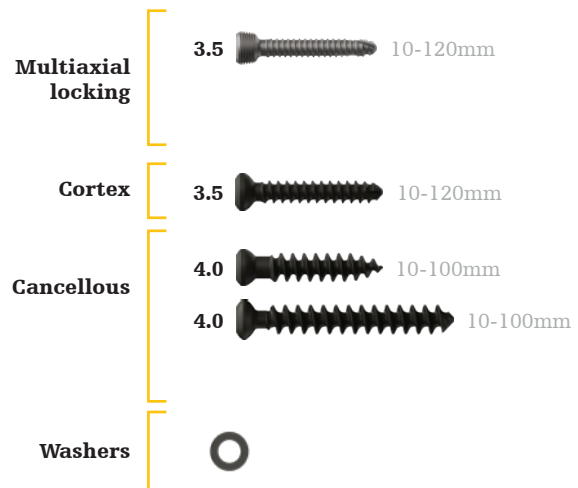
- Standard plate lengths: 96mm- 152mm (2 to 6 holes)
- Thickness: 4.0mm
- Left and right anatomic plate options
- **Drill bits:**  
2.5mm drill bit (542020)

### Screw platform

#### 5.0mm Distal Medial Femur Plate



#### 3.5mm Distal Medial Femur Plate



#### References:

1. Internal Report № D0000262573, Rev AA, Selzach, Switzerland

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