

Quatro-M™ Femoral Component



Minimize Trauma. Maximize Results.

Signal Medical Corporation®



O R T H O P A E D I C S

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Two fundamental ideas were kept in mind when designing the Quatro-M stem: *Minimal resection*, and *Excellent fixation*.

As a result, the Quatro-M stem has become a femoral component that minimizes bone and soft-tissue trauma while providing excellent immediate and long-term fixation in total hip arthroplasty.



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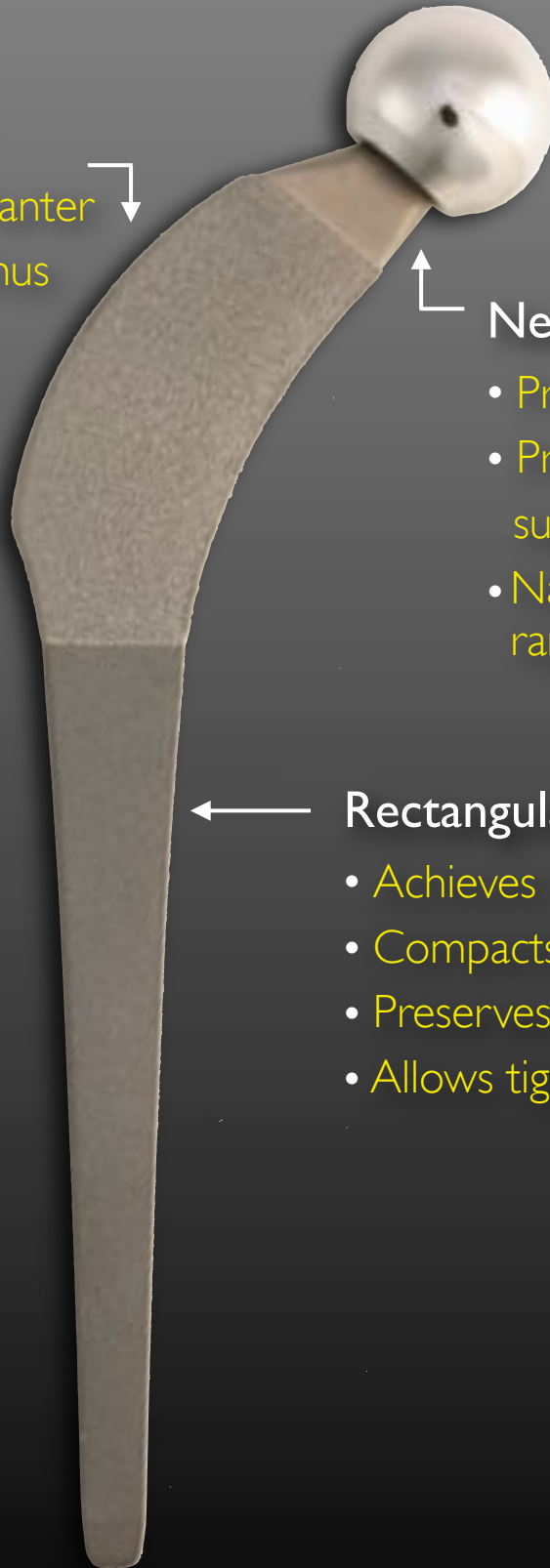
O R T H O P A E D I C S

Quattro-M™

Design Overview

Low profile shoulder

- Preserves greater trochanter
- Preserves gluteus minimus attachment
- Allows easy broaching



Neck sparing design

- Preserves bone stock
- Preserves endosteal blood supply
- Narrow neck for increased range of motion (R.O.M)

Rectangular shape

- Achieves excellent torsional fixation
- Compacts cancellous bone
- Preserves endosteal blood supply
- Allows tight fit in “stove pipe” femur

Circumferential porous coating

- Seals the interface
- Ensures tight press fit

Proximal porous coating

- Bears load proximally

Distal grit-blast surface

- Achieves excellent mechanical fixation

Tapered distal stem

- Achieves distal scratch fit in tapered femur

Varying distal sizes

- Allows for a press-fit in any type of bone



Size 2	
Part No.	Size 2
WK-I-1031	X-SM
WK-I-1009	SM
WK-I-1010	MED
WK-I-1011	LG
WK-I-1012	X-LG

Size 3	
Part No.	Size 3
WK-I-1032	X-SM
WK-I-1013	SM
WK-I-1014	MED
WK-I-1015	LG
WK-I-1016	X-LG

Size 4	
Part No.	Size 4
WK-I-1033	X-SM
WK-I-1017	SM
WK-I-1018	MED
WK-I-1019	LG
WK-I-1020	X-LG

Size 5	
Part No.	Size 5
WK-I-1034	X-SM
WK-I-1021	SM
WK-I-1022	MED
WK-I-1023	LG
WK-I-1024	X-LG

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