

EVOLVE® PROLINE

Radial Head System:

The Market Leader



EVOLVE® PROLINE
Radial Head System

Now with plating options: introducing the EVOLVE® TRIAD™ Radial Head and Radial Neck Plates.



EVOLVE® TRIAD™
Fixation System

- Over **50,000** implanted¹
- **Independently studied:** non-design team JBS study from Oulu, Finland concludes that smooth stems and cemented bipolar designs should be considered **superior to press-fit prosthesis**²
- Smooth stem implant designs supported by **two long term studies** (12-year³ and 8-year⁴ average follow up)
- Prospective data shows **proven performance** in two-year outcomes⁵
- **Press-fit ingrowth** designs have been shown to experience **symptomatic loosening**⁶
- Smooth stem design **avoids ingrowth**, and thereby **avoids** the need for a **tight fit in fractured bone**
- Smooth stem design allows for **dynamic adjustment**, a biomechanical design rationale chosen because:
 - > "The native radial head lacks a consistently elliptical shape"⁷
 - > "The native radial head is variably offset from the axis of the neck of the radius"⁷
- **Modular stem and head** design provides **324** size combinations to match variable anatomy
- **Simple design** has no polyethylene, moving parts or set screws to wear out over time

REFERENCES

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3. Harrington; Journal of Trauma. 2001 50:46-52
4. King; J. Bone Joint Surg. 2008;90:271-80.
5. Grewal; J. Bone Joint Surg. 2006;88:2192-2200
6. Cloke, Ali, Stanley; Early Failure of a Press-fit, Anatomical Radial Head Prosthesis; Shoulder & Elbow 2010; 2 p223 (Abstracts from 21st Annual Scientific Meeting, BESS)
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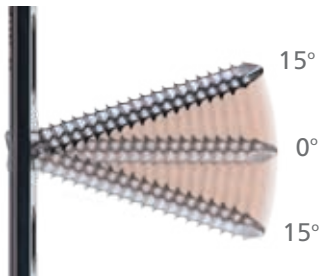
 **WRIGHT**[™]
FOCUSED EXCELLENCE

EVOLVE[®] EPS Elbow Plating System with ORTHOLOC[®] Polyaxial Locking

Think Elbow
Think EVOLVE[®]

ORTHOLOC[®] Polyaxial Locking

- Allows for screw placement in 30 degree cone - 15 degrees from center axis
- No need to tap threads in plate intraoperatively
- Hardness differential between plate and screw increases locking strength



EVOLVE[®] EPS Elbow Plating System

- Polished stainless steel
- ORTHOLOC[®] Polyaxial locking
- Anatomically contoured low profile plate design
- 90 or 180 degree humeral plating options

For more information, visit wmt.com



Medial/Posterolateral - 90°
(Orthogonal)



Medial/Lateral - 180°
(Parallel)



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