# LIBERTAS® TR STEM

*3 offset options* (128°, 132°& 132°Lateral) for restoration of hip biomechanics

Tapered neckdesigned to increase range of motion

*Highly polished neck designed to minimize soft tissue damage & liner wear* 

Lateral shoulder designed for trochanteric relief / ease of insertion

**Ti -GrowthC®\* coating** designed for initial stability

**Comprehensive sizes** with 18 sizes in each offset option

**Distal reduction** designed for better fit in proximal / distal mismatch

*Vertical grooves designed for rotational and axial stability* 

#### **MATERIAL SPECIFICATIONS**

#### STEM

• Titanium Alloy (Ti6Al4V – ELI) with Ti-GrowthC® coating applied as a plasma spray.

#### TI-GROWTHC<sup>®</sup> COATING DE-TAILS

- Surface roughness: Rt 300 600 μm
- Coating thickness: 500  $\pm$  127  $\mu$ m
- Coating adhesion strength: > 20 Mpa•Porosity 30 – 70%

\*Ti-GrowthC<sup>®</sup> is a registered trademark of United Coatings Group.

## Pursue Life<sup>™</sup>



### Libertas<sup>®</sup> Hip System Rec rep Maxx Orthopedics, Inc. Norristown, PA 19403, USA Carefully read all instructions and be familiar with the surgical techniques prior to use.

Please see the package inserts for complete device description, product selection information, indications, contraindications, precautions, adverse effects, warnings, materials, sterilization and patient guidance associated with the LIBERTAS\* Total Hip System.

CAUTION: THESE DEVICES ARE RESTRICTED TO SALE BY OR ON THE ORDER OF A LICENSED PHYSICIAN

www.maxxortho.com

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