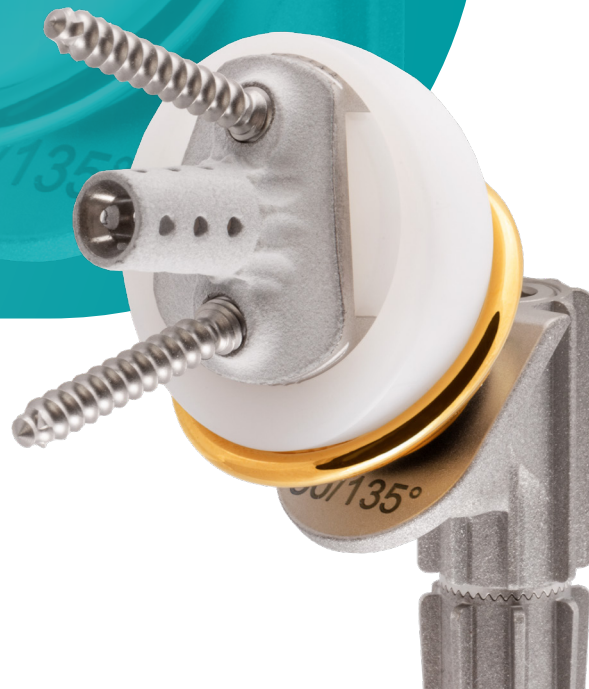


AGILON[®] Shoulder System



Highly Modular Shoulder System

The numerous adjustment and converting options of the **AGILON®** system allow extensive intraoperative adaption of the prosthesis to each patient's anatomy.



Complete shoulder arthroplasty system

treatment of omathrosis
and trauma cases



Onlay design

large lateral offset



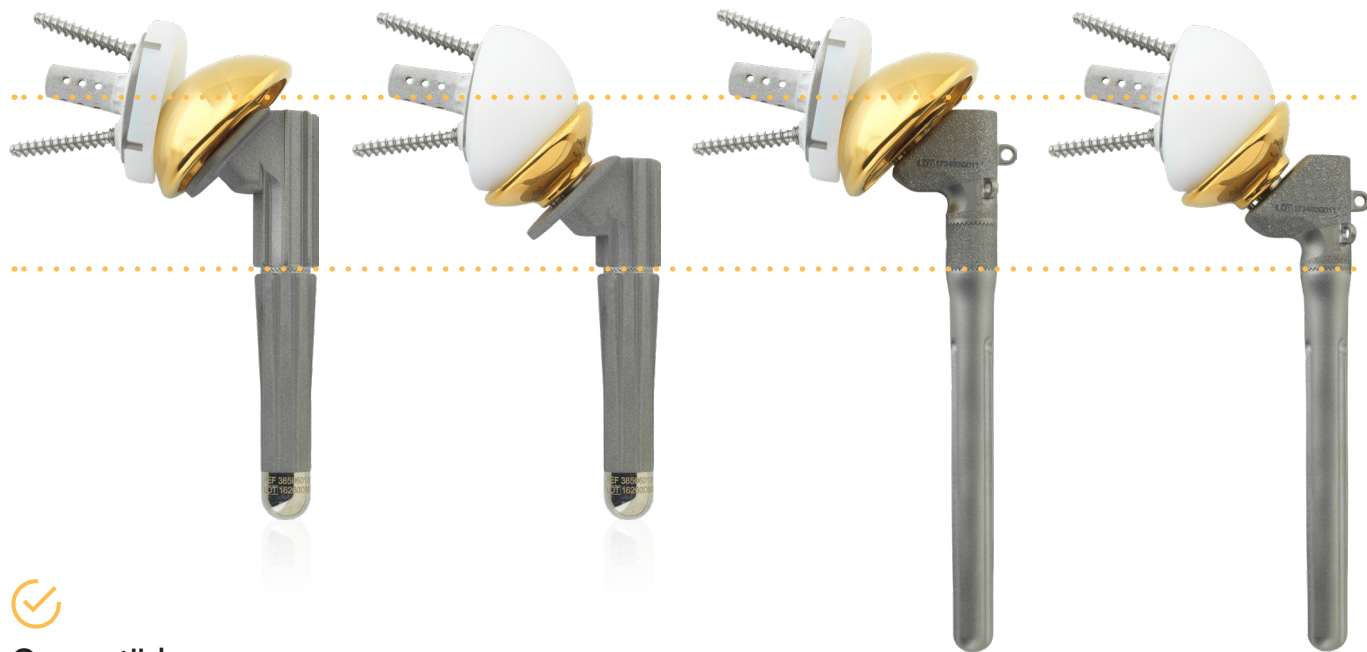
Spur gearing connection between humeral components

rotation-stable retroversion adjustment
in 10° increments



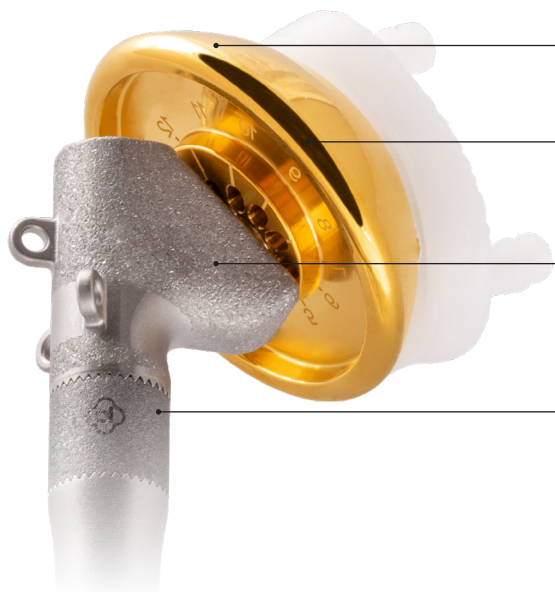
TiN-coated articulating surface

reduction of possible polyethylen abrasion
and metal ion release



Convertible

from anatomical to reverse
without overstuffing



excentrical caps
enable anatomical reconstruction

CTA caps
in case of rotator cuff tears

metaphyseal angles
of 135° and 155°

intraoperative length adjustment
thanks to extension pieces (7.5 mm - 17.5 mm)



Slim glenoid design

- cemented: PE glenoid with two pegs for a bone-saving preparation
- cementless: metal base plate with central peg and screw anchorage



Large range of stems

- cementless: **implatan®** (TiAl₆V₄)
- cemented: **implavit®** (CoCrMo); with optional TiN-coating
- range from 30 mm micro stems to 240 mm revision stems (in various diameters)

excentrical glenospheres
to avoid scapula notching

**same base plate for anatomical
and reverse treatment**
made of pure titanium
and coated with HA

angle-stable cancellous screws
increased primary stability

slim reverse caps
for large range of motion



First provider with PE glenospheres

Inversion of implant materials leads to
increased range of motion



Retentive caps

reduced risk of luxation due
to greater overlapping area

AGILON® MI

Metaphyseal Implant

AGILON® MI is a stemless shoulder prosthesis for cement-less metaphyseal anchorage. The prosthesis is designed for use as a hemiprosthesis or in combination with **AGILON®** glenoid components.



Bone-saving design

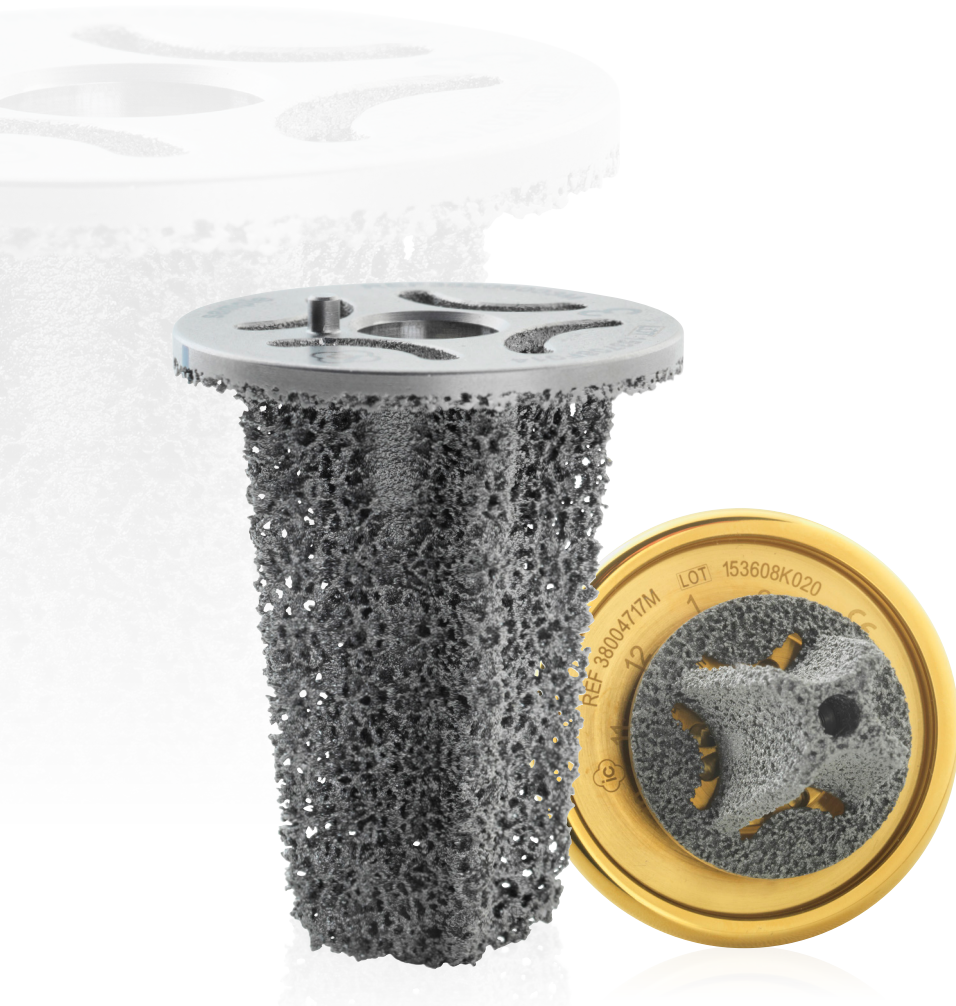
anchored in the metaphysis of the humerus



Additively manufactured

EPORE® structure with bone-like properties for improved bony ingrowth





Fins

rotational stability



Collar

increased primary stability and
prevention of unintended lowering



Excentrical caps

compatible with **AGILON®** caps
for anatomical treatment

walk with us

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