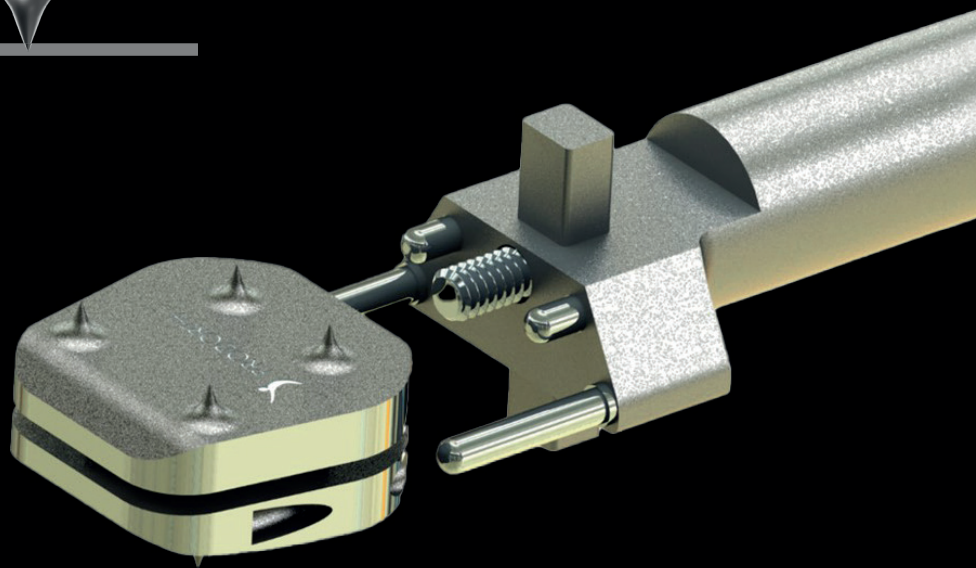
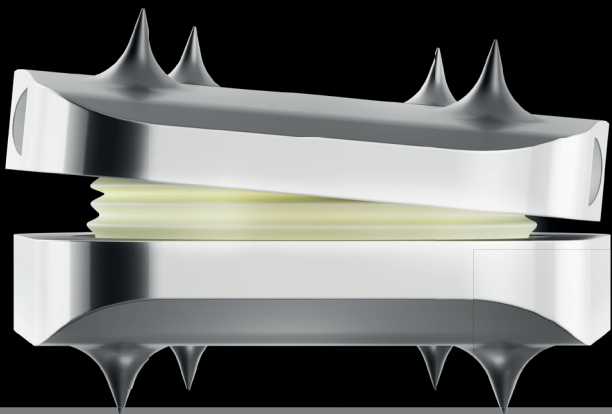
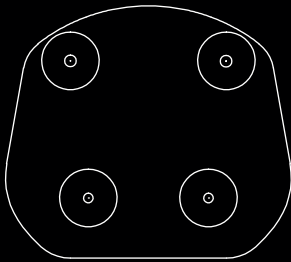


MOTION PRESERVATION MOTION PRESERVATION

PROCORAL™

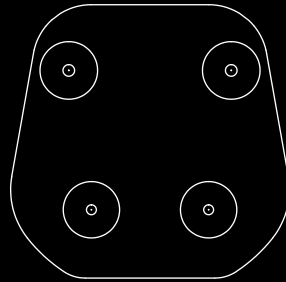


Anterior Cervical Disc Prosthesis



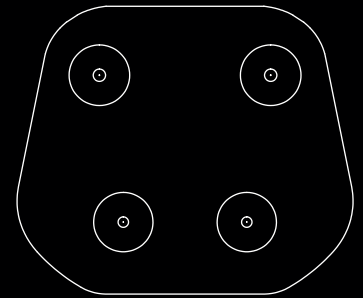
12 x 14

SIZE	REF.CODE
12x14x5,0 mm	102.08 0250
12x14x5,5 mm	102.08 0255
12x14x6,0 mm	102.08 0260
12x14x6,5 mm	102.08 0265
12x14x7,0 mm	102.08 0270
12x14x7,5 mm	102.08 0275
12x14x8,0 mm	102.08 0280
12x14x8,5 mm	102.08 0285



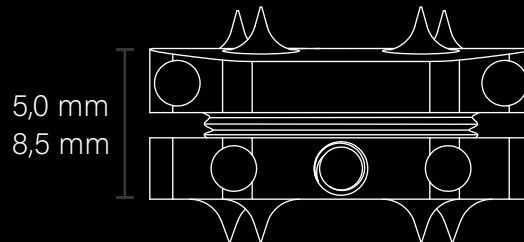
14 x 14

SIZE	REF.CODE
14x14x5,0 mm	102.08 0150
14x14x5,5 mm	102.08 0155
14x14x6,0 mm	102.08 0160
14x14x6,5 mm	102.08 0165
14x14x7,0 mm	102.08 0170
14x14x7,5 mm	102.08 0175
14x14x8,0 mm	102.08 0180
14x14x8,5 mm	102.08 0185



14 x 16

SIZE	REF.CODE
14x16x5,0 mm	102.08 0050
14x16x5,5 mm	102.08 0055
14x16x6,0 mm	102.08 0060
14x16x6,5 mm	102.08 0065
14x16x7,0 mm	102.08 0070
14x16x7,5 mm	102.08 0075
14x16x8,0 mm	102.08 0080
14x16x8,5 mm	102.08 0085



It is an alternative to the commonly performed anterior cervical discectomy and fusion (ACDF), a surgical procedure that is designed to address the pathology by eliminating motion at the diseased disc level.

Artificial disc replacement (ADR) surgery—also known as a total disc arthroplasty or total disc replacement (TDR)—is typically performed for a patient with a cervical disc herniation that is causing significant neck pain and/or arm pain that has not responded to nonsurgical treatment options and is significantly affecting the individual's quality of life and ability to function.

- Completely made of titanium and PEEK
- PEEK material at the internal mechanism provides a super-smooth surface for a perfect motion capability
- PEEK cover which is shaped as a ring, placed around the internal mechanism in order to prevent the bone-fusion into the disc prosthesis
- One-piece and anatomical design
- Motion preservation
- Dark anodized and rough surface options are available
- Wide range of motion for flexion, extension, lateral bending and rotation
- Minimizing the scratching by the coating
- Smart design for the most effective movement capability
- Spikes for the enhanced hold on to vertebral bodies
- Reliable and stable connection with the instrument designed to withstand rotational forces and streamlined instrumentation
- Appropriate for Smith-Robinson approach
- Ti6Al4V (Grade 5) is used as raw materials for Prodorth Cervical Disc Prosthesis and these are originated only from our reliable partners in USA. PEEK material is supplied from EVONIK INDUSTRIES Germany. All certificates are available on request

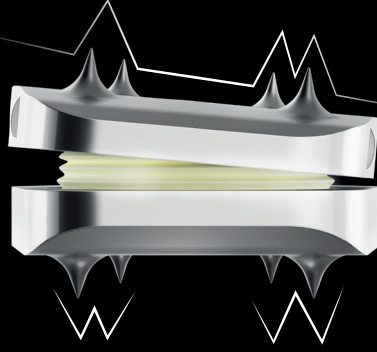
Physical ability for; Flexion Extension -
Lateral Bending - Rotation

One piece design

Designed to withstand rotational
forces

Reliable and stable connection
with the instrument

Streamlined instrumentation



Appropriate for Smith-Robinson
approach

Various sizes for all levels of discs

Wide range of motion for flexion, extension,
lateral bending and rotation

