

BIO AVS

C-Open and C-Plug

Description

The BIO AVS C-Open and C-Plug implants are monolithic cortical constructs with open and cancellous plug design options. BIO AVS implants are machined from femoral and tibial allograft and are designed for cervical procedures.

Technical specifications

- 12mm anterior-posterior depth
- 14mm medial-lateral width
- 5-10mm heights
- Parallel and 4° lordotic options

Product features^{18, 19}

- One-piece cortical construction for optimized biomechanical strength and load dispersion
- Textured surface area helps minimize risk of implant migration and displacement
- Machined to precise dimensions for consistent fit and functionality
- Open and cancellous plug design options
- Chamfered leading edge for ease of insertion
- No rehydration required
- Preservon treated for fully hydrated ambient temperature storage
- Processed with Allowash XG to achieve a Sterility Assurance Level to 10⁻⁶ (SAL)²⁰

Intuitive instrumentation

- Simplified lever-lock handle allows for rapid assembly/disassembly
- Ridged graft capture mechanism provides more control and tactility during insertion



BIO AVS C-Open



BIO AVS C-Plug

BIO AVS C-Open

Reference number	Description (height x depth x width x lordosis)*
77101054	5H x 12D x 14 x 4° Lordosis
77101064	6H x 12D x 14 x 4° Lordosis
77101074	7H x 12D x 14 x 4° Lordosis
77101084	8H x 12D x 14 x 4° Lordosis
77101094	9H x 12D x 14 x 4° Lordosis
77101104	10H x 12D x 14 x 4° Lordosis
77101050	5H x 12D x 14 x 0° Lordosis
77101060	6H x 12D x 14 x 0° Lordosis
77101070	7H x 12D x 14 x 0° Lordosis
77101080	8H x 12D x 14 x 0° Lordosis
77101090	9H x 12D x 14 x 0° Lordosis
77101100	10H x 12D x 14 x 0° Lordosis

*height, depth and width measurements in mm

BIO AVS C-Plug

Reference number	Description (height x depth x width x lordosis)*
77102054	5H x 12D x 14 x 4° Lordosis
77102064	6H x 12D x 14 x 4° Lordosis
77102074	7H x 12D x 14 x 4° Lordosis
77102084	8H x 12D x 14 x 4° Lordosis
77102094	9H x 12D x 14 x 4° Lordosis
77102104	10H x 12D x 14 x 4° Lordosis
77102050	5H x 12D x 14 x 0° Lordosis
77102060	6H x 12D x 14 x 0° Lordosis
77102070	7H x 12D x 14 x 0° Lordosis
77102080	8H x 12D x 14 x 0° Lordosis
77102090	9H x 12D x 14 x 0° Lordosis
77102100	10H x 12D x 14 x 0° Lordosis

*height, depth and width measurements in mm