



**VerSys® CRC
Cemented
Revision/Calcar
Hip System**



Where efficiency meets specific needs

Revision & Calcar...

The best of both worlds in one stem design

The *VerSys* Cemented Revision/Calcar (CRC) Hip Prosthesis combines the features of a long cemented revision stem with those of a modular cemented calcar implant. The single, innovative stem design facilitates easy insertion and provides intraoperative flexibility. The system includes four body sizes and a variety of stem lengths (170mm - 300mm) with modular build-up blocks that allow the surgeon to add height to the prosthesis intraoperatively.



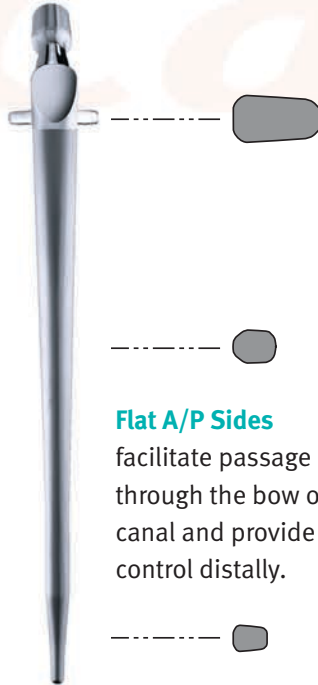
Broad Medial Collar

allows for conservative bone resection and provides a large surface for stress distribution.



Two Suture Holes

are strategically placed to provide multiple options for convenient reattachment of the greater trochanter.



Flat A/P Sides

facilitate passage of the stem through the bow of the femoral canal and provide rotational control distally.

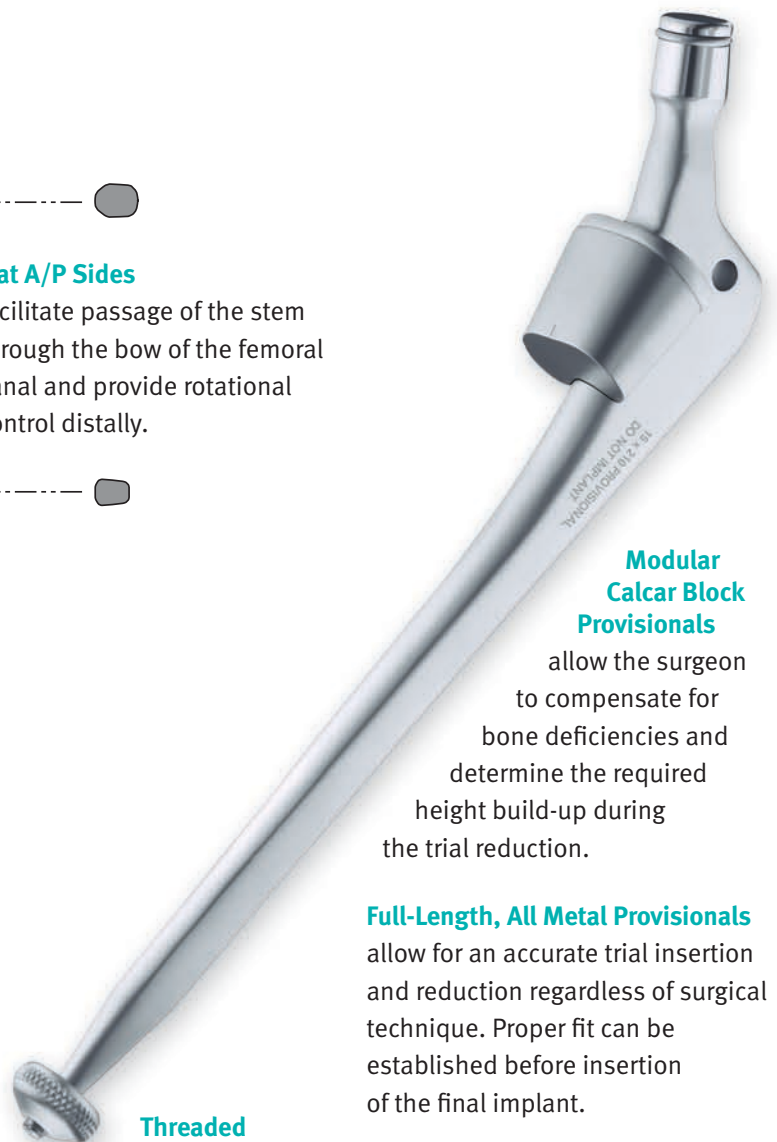
Increased Neck Length and Offset,

compared to the standard VerSys neck length and offset, help restore proper joint kinematics in revision cases.



Modular Calcar Block Provisionals

allow the surgeon to compensate for bone deficiencies and determine the required height build-up during the trial reduction.



Full-Length, All Metal Provisionals

allow for an accurate trial insertion and reduction regardless of surgical technique. Proper fit can be established before insertion of the final implant.

Threaded Bullet Tip

helps stabilize the stem distally to ensure accurate trial alignment.



Single Set of Instruments

is designed to improve hospital efficiency.

Revision Cemented

The VerSys CRC Prosthesis is designed to provide secure fit and fixation in Type 1 or Type 2 cemented revision hip arthroplasty. Designed to easily fit down the canal, the system includes four body sizes in a variety of lengths, including stems that are longer than those available in many revision systems.



Type 1

Type 2

Type 1 Deficiency

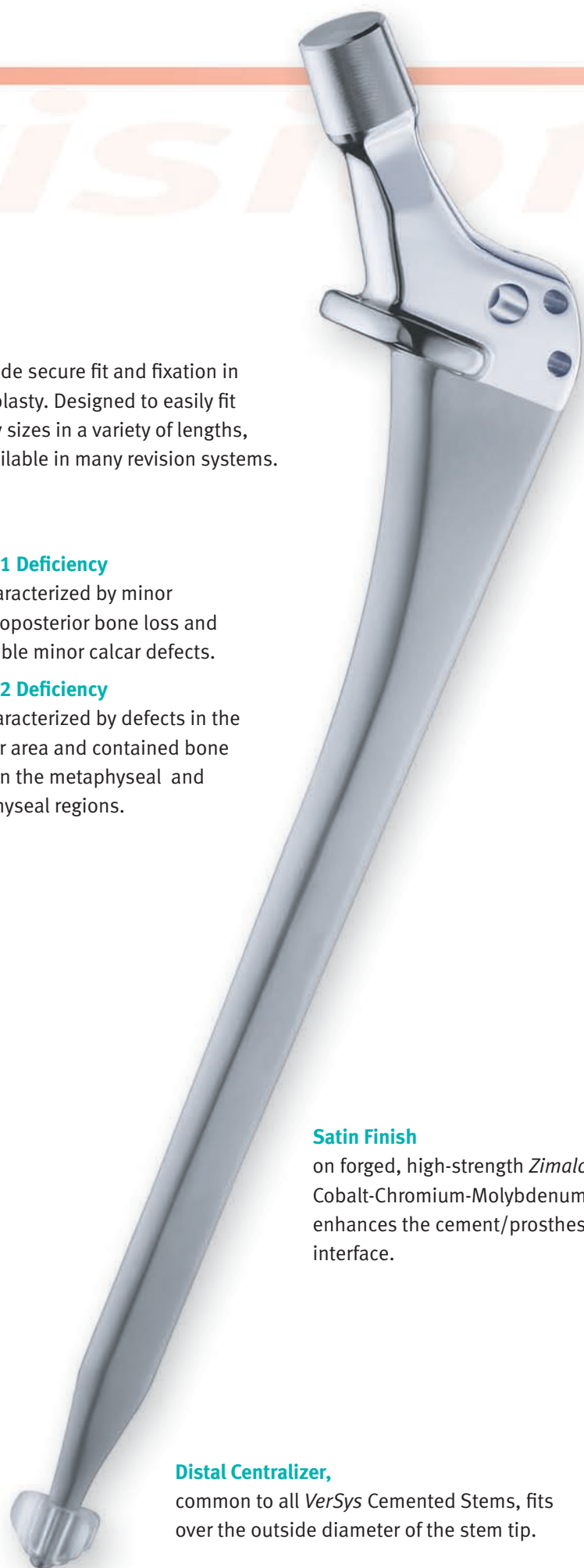
is characterized by minor anteroposterior bone loss and possible minor calcar defects.

Type 2 Deficiency

is characterized by defects in the calcar area and contained bone loss in the metaphyseal and diaphyseal regions.

Four Body Sizes

are available in a variety of lengths, including longer stems than those available in many revision systems.



Satin Finish

on forged, high-strength Zimaloy® Cobalt-Chromium-Molybdenum Alloy enhances the cement/prosthesis interface.

Distal Centralizer,

common to all VerSys Cemented Stems, fits over the outside diameter of the stem tip.

Calcar

Cemented

The VerSys CRC Prosthesis gives the surgeon intraoperative flexibility in restoring lost height in the calcar region due to the bone erosion that is commonly found in Type 3 cemented revision procedures. Four body sizes and a variety of lengths help ensure appropriate fit and fixation.



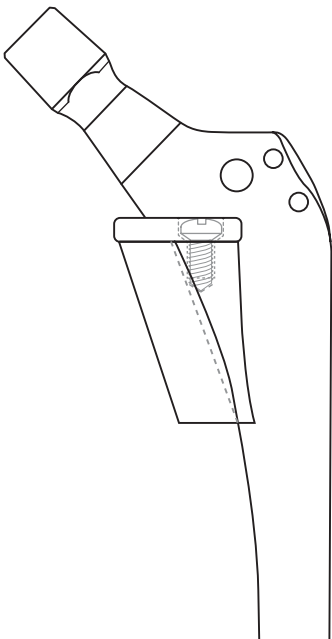
Type 3

Type 3 Deficiency

is characterized by defects in the calcar area and contained bone loss in the metaphyseal and diaphyseal regions.

Locking Set Screws

provide a tight fit and immediate, secure fixation of blocks.

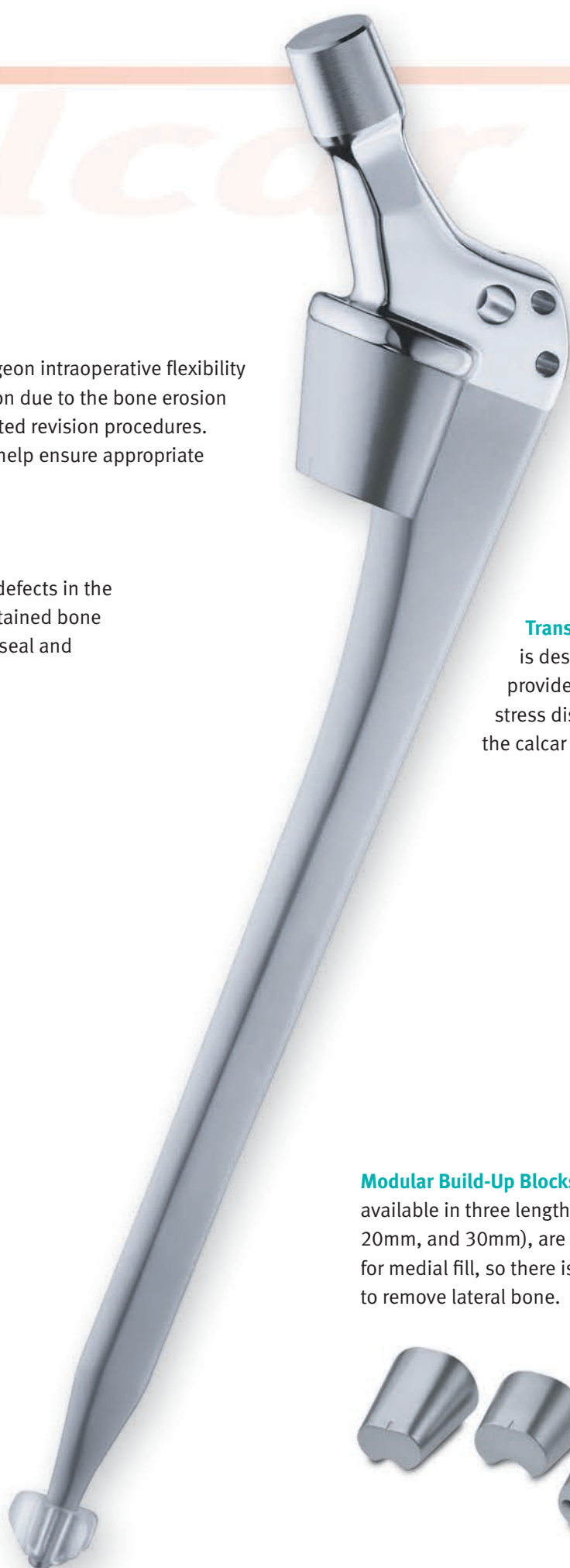


Transverse Collar

is designed to provide excellent stress distribution in the calcar region.

Modular Build-Up Blocks,

available in three lengths (10mm, 20mm, and 30mm), are designed for medial fill, so there is no need to remove lateral bone.



Calcar

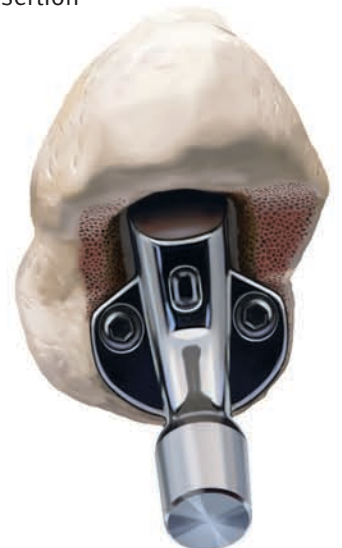
Intertrochanteric Fractures

The shorter *VerSys* CRC Stems (170mm and 180mm) are ideal for primary THA in certain situations:

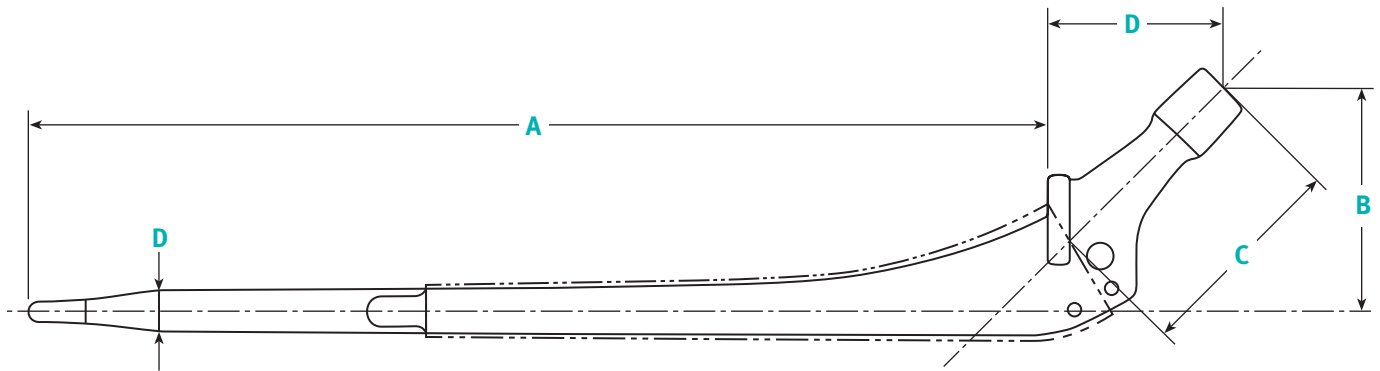
- acute displaced intertrochanteric fractures in conjunction with degenerative disease,
- where internal fixation of intertrochanteric fractures has failed, or
- following intertrochanteric osteotomy.



Minimized lateral shoulder is designed to conserve bone and ease insertion



Product Data



Cemented Revision/Calcar

Prod. No.	Stem Size	A Stem Length (mm)	B Offset (mm)* When Head/Neck Component Selected Is:					C Neck Length (mm)** When Head/Neck Component Selected Is:					D Resection Level (mm)*** When Head/Neck Component Selected Is:			E Distal Stem Diameter (mm)
			Component Selected Is:					Component Selected Is:					Component Selected Is:			
			-3.5	0	+3.5	+7	+10.5	-3.5	0	+3.5	+7	+10.5	+3.5			
00-7871-013-60/61/62/63	13	170/210/250/300	39	41	44	46	49	34	37	41	44	48	33/43/53/63			9
00-7871-015-60/61/62/63	15	180/220/250/300	42	44	47	49	52	38	42	45	49	52	37/47/57/67			11
00-7871-017-60/61	17	190/230	45	47	50	52	55	42	46	49	53	56	40/50/60/70			11
00-7871-019-60	19	200	47	50	52	55	57	46	50	53	57	60	43/53/63/73			13

* +2.5mm as compared to VerSys primary standard offset

** +3.5mm as compared to VerSys primary standard offset

*** Resection Levels may be adjusted an additional +-5mm by changing femoral head neck length.

Femoral Stems and Modular Blocks

Prod. No.	Description
00-7871-013-60	Cemented Revision/Calcar Stem, Size 13 x 170mm
00-7871-013-61	Cemented Revision/Calcar Stem, Size 13 x 210mm
00-7871-013-62	Cemented Revision/Calcar Stem, Size 13 x 250mm
00-7871-013-63	Cemented Revision/Calcar Stem, Size 13 x 300mm
00-7871-015-60	Cemented Revision/Calcar Stem, Size 15 x 180mm
00-7871-015-61	Cemented Revision/Calcar Stem, Size 15 x 220mm
00-7871-015-62	Cemented Revision/Calcar Stem, Size 15 x 250mm
00-7871-015-63	Cemented Revision/Calcar Stem, Size 15 x 300mm
00-7871-017-60	Cemented Revision/Calcar Stem, Size 17 x 190mm
00-7871-017-61	Cemented Revision/Calcar Stem, Size 17 x 230mm
00-7871-019-60	Cemented Revision/Calcar Stem, Size 19 x 200mm
00-7871-001-10	Modular Build-up Block, Size 13/15 x 10mm
00-7871-001-20	Modular Build-up Block, Size 13/15 x 20mm
00-7871-001-30	Modular Build-up Block/ Size 13/15 x 30mm
00-7871-002-10	Modular Build-up Block/ Size 17/19 x 10mm
00-7871-002-20	Modular Build-up Block/ Size 17/19 x 20mm
00-7871-002-30	Modular Build-up Block/ Size 17/19 x 30mm

Instrumentation*

Prod. No.	Description
00-2305-024-00	Small Hexhead Screwdriver
00-7890-013-60	Calcar Resection Guide, Size 13
00-7890-015-60	Calcar Resection Guide, Size 15
00-7890-017-60	Calcar Resection Guide, Size 17
00-7890-019-60	Calcar Resection Guide, Size 19
00-7892-019-00	Femoral System Rasp, Size 19
00-7893-009-05	Provisional Distal Centralizer, Size 9mm
00-7893-010-05	Provisional Distal Centralizer, Size 10mm
00-7893-011-05	Provisional Distal Centralizer, Size 11mm
00-7893-012-05	Provisional Distal Centralizer, Size 12mm
00-7893-013-05	Provisional Distal Centralizer, Size 13mm
00-7893-014-05	Provisional Distal Centralizer, Size 14mm
00-7893-015-05	Provisional Distal Centralizer, Size 15mm
00-7893-016-05	Provisional Distal Centralizer, Size 16mm
00-7893-017-05	Provisional Distal Centralizer, Size 17mm
00-7893-018-05	Provisional Distal Centralizer, Size 18mm
00-7893-019-05	Provisional Distal Centralizer, Size 19mm
00-7894-001-10	Provisional Block, Size 13/15 x 10mm
00-7894-001-20	Provisional Block, Size 13/15 x 20mm
00-7894-001-30	Provisional Block, Size 13/15 x 30mm
00-7894-002-10	Provisional Block, Size 17/19 x 10mm

Prod. No.	Description
00-7894-02-20	Provisional Block, Size 17/19 x 20mm
00-7894-02-30	Provisional Block, Size 17/19 x 30mm
00-7894-13-60	Cemented Rev/Cal Prov Stem, Size 13 x 170mm
00-7894-13-61	Cemented Rev/Cal Prov Stem, Size 13 x 210mm
00-7894-13-62	Cemented Rev/Cal Prov Stem, Size 13 x 250mm
00-7894-13-63	Cemented Rev/Cal Prov Stem, Size 13 x 300mm
00-7894-15-60	Cemented Rev/Cal Prov Stem, Size 15 x 180mm
00-7894-15-61	Cemented Rev/Cal Prov Stem, Size 15 x 220mm
00-7894-15-62	Cemented Rev/Cal Prov Stem, Size 15 x 250mm
00-7894-15-63	Cemented Rev/Cal Prov Stem, Size 15 x 300mm
00-7894-17-60	Cemented Rev/Cal Prov Stem, Size 17 x 190mm
00-7894-17-61	Cemented Rev/Cal Prov Stem, Size 17 x 230mm
00-7894-19-60	Cemented Rev/Cal Prov Stem, Size 19 x 200mm
00-7897-76-00	Cemented Revision Instrument Tray
00-7894-13-35	Cone Collar Provisional, Size 13 Cemented Revision
00-7894-15-35	Cone Collar Provisional, Size 15 Cemented Revision
00-7894-17-35	Cone Collar Provisional, Size 17 Cemented Revision
00-7894-19-35	Cone Collar Provisional, Size 19 Cemented Revision

* In addition to the VerSys General Instrumentation.

Contact your Zimmer representative or visit us at www.zimmer.com



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