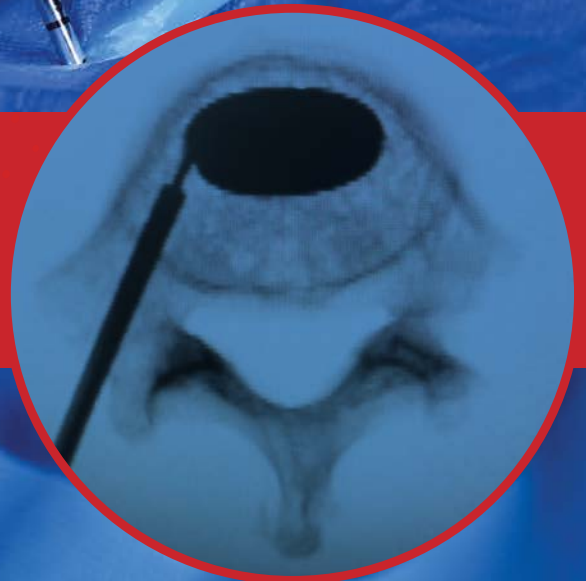


BIPEDICULAR FOOTPRINT VIA UNIPEDICULAR APPROACH

ARCADIA™
Steerable and Straight Balloon-Assisted
Vertebral Augmentation

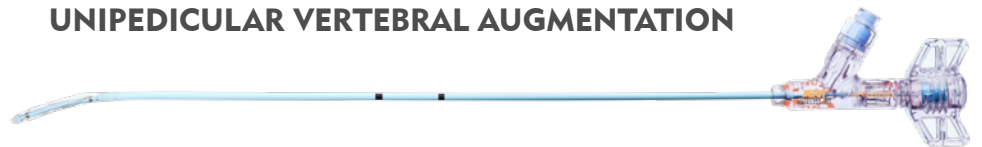




Steerable and Straight Balloon-Assisted Vertebral Augmentation

The Arcadia Steerable and Straight Balloons are designed to achieve controlled, precise, targeted cavity creation in your vertebral augmentation procedures, whether your approach is unipedicular or bipedicular.

ARCADIA STEERABLE BALLOON FOR UNIPEDICULAR VERTEBRAL AUGMENTATION



Sophisticated steerable technology in unipedicular procedures enables:

- bipedicular footprint through unipedicular approach
- reduced incision and access-related morbidity¹
- transpedicular approach and modified trajectory once past pedicle body junction
- optimal targeting and reduced procedural radiation exposure²
- similar trajectory as steerable electrode when used for cavity creation post ablation

Please Note: Balloon should only be inflated once appropriately placed.

ARCADIA STRAIGHT BALLOON FOR BIPEDICULAR VERTEBRAL AUGMENTATION



The Arcadia Straight Balloon is designed for consistent, predictable, and precise cavity creation when compacting cancellous bone in the treatment of vertebral compression fractures via bipedicular approach.



ARCADIA STEERABLE AND STRAIGHT BALLOON FEATURES

High Pressure, Reduced Compliancy, and Higher Volumes

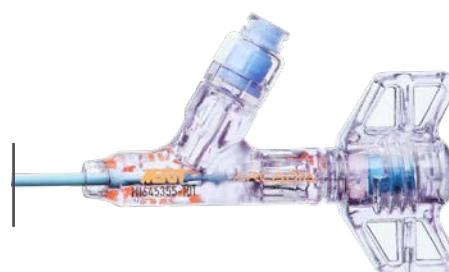
Intended to aid in the reduction of vertebral body anatomy more evenly across endplates



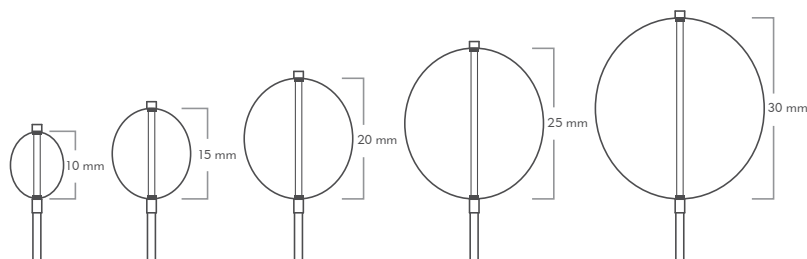
Resheathing Tool

Locks into handle, reducing obstruction during procedures and providing ease of access when needed

Ergonomic Handle
Handle design is low-profile for ease of placement and use



SIZING CHART



| Catalog Number | | Pre-Inflation Length | Max Inflation Volume | Volume | Diameter (D) | Length (L) |
|----------------|----------|----------------------|----------------------|--------|--------------|------------|
| Steerable | Straight | | | | | |
| ARC10 SB | ARC10 ST | 10 mm | 3 cc | 2 cc | 14 mm | 16 mm |
| | | | | 3 cc | 16 mm | 20 mm |
| ARC15 SB | ARC15 ST | 15 mm | 4 cc | 2 cc | 14 mm | 18 mm |
| | | | | 4 cc | 17 mm | 23 mm |
| ARC20 SB | ARC20 ST | 20 mm | 5 cc | 2 cc | 13 mm | 21 mm |
| | | | | 5 cc | 18 mm | 27 mm |
| ARC25 SB | ARC25 ST | 25 mm | 7 cc | 2 cc | 13 mm | 25 mm |
| | | | | 7 cc | 19 mm | 34 mm |
| ARC30 SB | ARC30 ST | 30 mm | 8 cc | 2 cc | 13 mm | 26 mm |
| | | | | 8 cc | 20 mm | 36 mm |

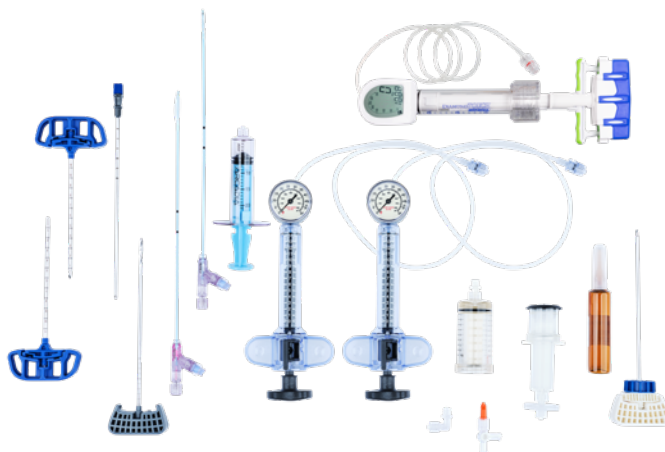
*All sizes rated at 700 psi

ARCADIA BALLOON KITS

Providing comprehensive vertebral augmentation solutions for a more efficient and straightforward procedural setup and approach.



Arcadia Steerable Balloon Kit



Arcadia Straight Balloon Kit

ORDERING INFORMATION

| Catalog Number | | Contents | Type (Kit/À La Carte) |
|----------------|------------|--|-----------------------|
| Steerable | Straight | | |
| ARC10SB | ARC10ST | Stand-alone Arcadia Balloon, 10 mm, 3 mL, Arcadia 20 mL VacLok | À La Carte |
| ARC15SB | ARC15ST | Stand-alone Arcadia Balloon, 15 mm, 4 mL, Arcadia 20 mL VacLok | À La Carte |
| ARC20SB | ARC20ST | Stand-alone Arcadia Balloon, 20 mm, 5 mL, Arcadia 20 mL VacLok | À La Carte |
| ARC25SB | ARC25ST | Stand-alone Arcadia Balloon, 25 mm, 7 mL, Arcadia 20 mL VacLok | À La Carte |
| ARC30SB | ARC30ST | Stand-alone Arcadia Balloon, 30 mm, 8 mL, Arcadia 20 mL VacLok | À La Carte |
| ARC10SB-LK | ARC10ST-LK | One Arcadia Steerable Balloon or Two Arcadia Straight Balloons PowerCURVE® Navigating Osteotome (included with Steerable Balloons) Locking Cement Delivery Cannula (11G) with Trocar-Tip Stylet Master Syringe/Elbow/Coupler VertecoR® Bone Drill (Included with Straight Balloons) Osseoflex® biopsy needle Arcadia 20mL VacLok StabiliT® Introducer with Trocar-Tip Stylet StabiliT® Introducer with Bevel-Tip Stylet StabiliT® Bone Cement & Saturate Mixing System Inflation Syringes (two for steerable and three for straight) | Long Kit (LK) |
| ARC15SB-LK | ARC15ST-LK | | |
| ARC20SB-LK | ARC20ST-LK | | |
| ARC25SB-LK | ARC25ST-LK | | |
| ARC30SB-LK | ARC30ST-LK | | |

1. HJ Chung et al. International Orthopedics 2008 32:817 2. Sun H et al. Pain Physician. 2016: 19: 551–563

Before using, refer to Instructions for Use for indications, contraindications, warnings, precautions, and directions for use.



Understand. Innovate. Deliver.™

merit.com

Merit Medical Systems, Inc.
1600 West Merit Parkway
South Jordan, Utah 84095
1.801.253.1600
1.800.35.MERIT

Merit Medical Europe, Middle East, & Africa (EMEA)
Amerikalaan 42, 6199 AE
Maastricht-Airport
The Netherlands
+31 43 358 82 22

Merit Medical Ireland Ltd.
Parkmore Business Park West
Galway, Ireland
+353 (0) 91 703 733