

**The Howmedica Osteonics®
All Polyethylene Acetabular
Cup System**



stryker®
Howmedica
OSTEONICS

The Howmedica Osteonics All Polyethylene Acetabular Cup System

All Polyethylene Acetabular Cups

Catalog Number	Outside Diameter (mm)	Inside Diameter (mm)	Nominal Thickness (mm)
S-0793-HA42*	42	22	6.3
61-2244	44	22	7.4
S-0793-HA46*	46	22	8.1
61-2248	48	22	9.3
S-0793-HA50*	50	22	10.1
61-2252	52	22	11.0
S-0793-HA54*	54	22	12.1
61-2256	56	22	13.0
S-0793-HA58*	58	22	14.4
61-2261	61	22	15.4
61-2644	44	26	5.5
61-2646	46	26	6.2
61-2648	48	26	7.4
S-1539-HA50*	50	26	8.2
61-2652	52	26	9.1
S-1539-HA54*	54	26	10.2
61-2656	56	26	11.5
61-2658	58	26	12.5
61-2661	61	26	13.5
61-2844	44	28	4.5
61-2846	46	28	5.2
61-2848	48	28	6.4
61-2850	50	28	7
61-2852	52	28	8.2
61-2854	54	28	9.2
61-2856	56	28	10.7
61-2858	58	28	11.4
61-2861	61	28	12.5
61-3248	48	32	4.4
N/A	50	N/A	
61-3252	52	32	6.1
61-3254	54	32	7.1
61-3256	56	32	8.1
61-3258	58	32	9.5
61-3261	61	32	10.5

*Sizes are special order



Material

- Ultra-high molecular weight polyethylene (UHMWPE) optimizes cup strength and performance.

Optimal Sizing

- Available in 22, 26, 28, or 32mm inner diameters, with outer diameter sizes ranging from 42 to 61mm to enhance patient fit and versatility.

Anatomic Alignment

- A 45° opening angle optimizes hip stability, while a 55° primary fixation groove angle provides greater cement encapsulation of the cup within substantive bony structures.

Enhanced Cement Management

- Longitudinal cement channels designed to improve cement flow into the primary fixation grooves.
- Polyethylene spacers designed to provide a uniform two millimeter cement mantle around the cup surface.
- An occluding rim designed to encourage cement intrusion and interdigitation as the cup nears final seating.

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