



SteriTite® Universal Sealed Container System

Quality construction for cost-effective, versatile, instrument protection



Case Medical's

360° approach to instrument care supports efforts to maximize

OR utilization by ensuring that every instrument is safe and ready for use—on time, every time.

Why SteriTite® containers are the ideal choice

- **Universally compatible:** Cleared for use with all sterilization modalities—pre-vacuum and gravity steam (including IUSS), hydrogen peroxide, hydrogen peroxide/ozone, and ethylene oxide—and compatible with all instrument types, including flexible endoscopes*
- **Reduced dry time:** Cleared for 5- to 8-minute dry times for terminal steam sterilization—reduce or even eliminate IUSS
- **Prevent strikethrough:** Unique offset vent pattern to prevent compromise of the sterile contents and associated disruption—and delay—of surgeries
- **Secure filter retention:** Retention plate locks with an audible click, stays securely in place when opened in the OR
- **UDI ready:** Each container has a unique UDI barcode for seamless tracking and tracing
- **Save money:** Lower cost per use than sterilization wrap and lower cost of ownership than competitive containers (see page 3)
- **Ideal for loaner drop-in:** Our DIN-sized containers save time—just drop in your loaner tray, eliminate the need to wrap, and avoid unnecessary reprocessing due to tears in wrap



Customization with the MediTray® System

Case Medical works with all major medical device manufacturers to customize just the right solutions for their products—including the loaner sets that are probably in your facility right now.

We can do the same for you for your surgical specialty trays. Some of our pre-configured solutions include:

- Major and minor basic
- Ortho/Spine
- Eye
- Robotics
- ENT
- Lap Chole
- Rigid and flexible endoscopes
- And many, many more

*Refer to the SteriTite Containers IFU for complete information about the Intended Use of SteriTite containers.

Dollars and Sense

Whether you're wrapping sets or using another brand of rigid containers, compare the actual cost of using your current system to the cost of using SteriTite® containers. You may be surprised by the savings opportunity.

1 SteriTite Containers vs. Blue Wrap

In an analysis comparing the cost per instrument tray processed, a facility that transitions 100 high-turn instrument sets from blue sterilization wrap to SteriTite reusable sealed containers will see **savings of over \$125,000 in year one**.

Based on a typical purchase price and 25 uses per set per month, the facility in this scenario will **break even less than 4 months**, recouping the purchase cost of the containers and beginning to accrue savings. SteriTite containers have a useful life of ten years or more.

- ✓ Savings of over **\$125,000** in Year 1
- ✓ Break even on investment in less than **4 months**

SteriTite Container cost per use		Wrap cost per use	
Materials: Disposable filters, seals (2), and load cards	\$ 0.57	Materials: Disposable Wrap + Wrap Accessories	\$ 4.30
Labor (1 minute)	\$ 0.25	Labor (3 minutes)	\$ 0.75
Container purchase allocation (5-yr amortization)	\$ 0.31	Disposal cost	\$ 0.18
Instrument damage reserve	\$ -	Instrument damage reserve (2% of wrap cost per tray)	\$ 0.10
Total Cost per Use	\$ 1.13	Total Cost per Use	\$ 5.33
Total Cost per Month	\$ 2,823	Total Cost per Month	\$ 13,337
Total Cost per Year	\$ 33,882	Total Cost per Year	\$ 160,038

Figure A: Side-by-side comparison of instrument processing cost per tray using blue sterilization wrap versus SteriTite containers

2 SteriTite Containers vs. Competitive Containers

When compared to another rigid sterilization container system, the SteriTite® Universal Sealed Container System saves facilities money. Eliminate the expense of replacing lids and containers when you choose a quality, durable container designed to last. With a similar per container acquisition cost, a ten-year lifetime analysis reveals the **SteriTite container costs just \$420 per container versus over \$4600** per container for the alternative. Standardization with a universal container also simplifies operations in your department.

- ✓ Ten-year cost of ownership for the alternative container is **more than 10x** versus the SteriTite container

SteriTite Container (useful life 10-15 yrs)		Competitive container (useful life 5-7 yrs)	
# SteriTite Universal Containers	100	# Containers (for equivalent utility)	117
Acquisition price per container	\$ 420	Acquisition price per container	\$ 365
Total acquisition cost	\$ 42,000	Total acquisition cost	\$ 42,752
Avg annual gasket replacement cost	\$ -	Avg annual gasket replacement cost	\$ 2,340
Avg annual container repair cost (excl gasket)	\$ -	Avg annual container repair cost (excl gasket)	\$ 3,120
OR delay cost (set reprocessing)	\$ -	OR delay cost (set reprocessing)	\$ 40,500
Total annual cost-in-use	\$ -	Total annual cost-in-use	\$ 45,960
Year 1 Total Cost	\$ 42,000	Year 1 Total Cost	\$ 88,712
Total 10-year / Lifetime Cost	\$ 42,000	Total 10-year / Lifetime Cost (100% replacement in year 8)	\$ 545,103.60
Lifetime Cost per Container @ 10 years	\$ 420	Lifetime Cost per Container @ 10 years	\$ 4,659

Figure B: SteriTite universal containers provide greater flexibility, less complexity, have significantly lower cost in use, and a longer useful life. All costs in 2015 dollars.

Ordering information – SteriTite® universal perforated bottom containers*

Part ID	Description / Dimensions (L x W x H, measurements are approximate)	Basket Part IDs**
Full size containers		
SC04FG	4" High Container 23.5" x 11" x 4" (60x28x10 cm)	BSKF03
SC05FG	5" High Container 23.5" x 11" x 5" (60x28x13 cm)	BSKF04
SC06FG	6" High Container 23.5" x 11" x 6" (60x28x15 cm)	BSKF05
SC08FG	8" High Container 23.5" x 11" x 8" (60x28x20 cm)	BSKF04, BSKF03
Three-quarter size containers		
SC04QG	4" High Container 18.1" x 11" x 4" (46x28x10 cm)	BSKQ03
SC05QG	5" High Container 18.1" x 11" x 5" (46x28x13 cm)	BSKQ04
SC06QG	6" High Container 18.1" x 11" x 6" (46x28x15 cm)	BSKQ05
SC08QG	8" High Container 18.1" x 11" x 8" (46x28x20 cm)	BSKQ04, BSKQ03
Half size containers		
SC04HG	4" High Container 12.3" x 11" x 4" (31x28x10 cm)	BSKH03
SC05HG	5" High Container 12.3" x 11" x 5" (31x28x13 cm)	BSKH04
SC06HG	6" High Container 12.3" x 11" x 6" (31x28x15 cm)	BSKH05
SC08HG	8" High Container 12.3" x 11" x 8" (31x28x20 cm)	BSKH04, BSKH03
Long and wide containers		
SC04LG	4" High Long Container 27" x 11" x 4" (69x28x10 cm)	BSKL03
SC05LG	6" High Long Container 27" x 11" x 5" (69x28x15 cm)	BSKL03, BSKL02
SC06LG	8" High Long Container 27" x 11" x 6" (69x28x20 cm)	BSKL04, BSKL03
SC05WG	5" High Wide Container 26.5" x 16" x 5" (69x28x13 cm)	BSKW04
Mini and narrow containers		
SC02MG	2" High Mini Container 12" x 6" x 2" (30x15x5 cm)	ST01
SC03MG	3" High Mini Container 12" x 6" x 3" (30x15x8 cm)	ST02
SC04MG	4" High Mini Container 12" x 6" x 4" (30x15x10 cm)	ST03
SC02NG	2" High Narrow Container 18.5" x 5.8" x 2" (47x15x5 cm)	STN1
SC03NG	3" High Narrow Container 18.5" x 5.8" x 3" (47x15x8 cm)	STN2

*Sold complete with lid, base, and filter retention plates. Options available for solid bottom containers for pre-vacuum steam sterilization and loaner drop-in.

**Basket options listed with various heights. When ordering, include the height in inches as the final number in the Part ID (ie, BSKF02 for a 2" high full size basket). You can also stack baskets to total 1" less than the container height.

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