# Case Medical

# SteriTite® Universal Sealed Container System

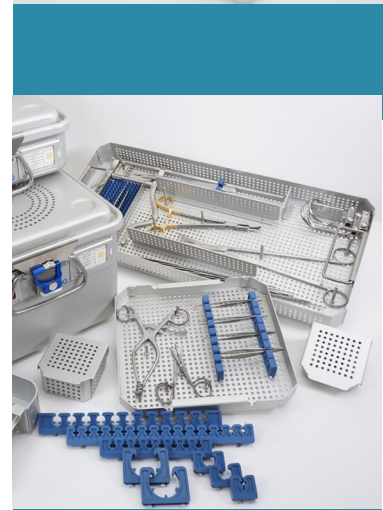## Quality construction for cost-effective, versatile, instrument protection

## *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

✓ Savings of over **$125,000** in Year 1

✓ Break even on investment in less than 4 **months**

   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.

| SteriTite Container cost per use | | |
|---|---|---|
| Materials: Disposable filters, seals (2), and load cards | $ | 0.57 |
| Labor (1 minute) | $ | 0.25 |
| Container purchase allocation (5-yr amortization) | $ | 0.31 |
| Instrument damage reserve | $ | - |
| Total Cost per Use | $ | 1.13 |
| Total Cost per Month | $ | 2,823 |
| **Total Cost per Year** | **$** | **33,882** |

| Wrap cost per use | | |
|---|---|---|
| Materials: Disposable Wrap + Wrap Accessories | $ | 4.30 |
| Labor (3 minutes) | $ | 0.75 |
| Disposal cost | $ | 0.18 |
| Instrument damage reserve (2% of wrap cost per tray) | $ | 0.10 |
| Total Cost per Use | $ | 5.33 |
| Total Cost per Month | $ | 13,337 |
| **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

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

   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.

| SteriTite Container (useful life 10-15 yrs) | | |
|---|---|---|
| # SteriTite Universal Containers | | 100 |
| Acquisition price per container | $ | 420 |
| Total acquisition cost | $ | 42,000 |
| Avg annual gasket replacement cost | $ | - |
| Avg annual container repair cost (excl gasket) | $ | - |
| OR delay cost (set reprocessing) | $ | - |
| Total annual cost-in-use | $ | - |
| Year 1 Total Cost | $ | 42,000 |
| Total 10-year / Lifetime Cost | $ | 42,000 |
| **Lifetime Cost per Container @ 10 years** | **$** | **420** |

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

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