

## Surgical Tray and Retractor



### Small Animal Surgery Tray

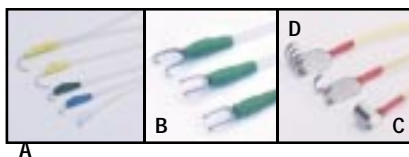
- Now you can perform solo surgery
- Ideal for use with Harvard's small homeothermic blanket systems
- Easily accommodates animals in either prone or supine position

The small animal surgery tray is anatomically designed to accommodate small animals in either the prone or supine position. There are 10 slots on each of two adjustable retractor arms and 32 slots around the perimeter of the tray that accept elastic stay hooks. These ingenious devices retract the incision exactly where you need it and with exactly the right amount of tension. They do not obstruct the surgical site.

### Specifications

<b>Composition</b>	Injection-molded using GE Noryl® resins
<b>Inside Dimensions</b>	30.1 x 15.5 x 4.0 cm (11.75 x 6 x 1.5 in)
<b>Stay Slots</b>	32 perimeter slots on tray and 10 slots on each of two retractor arms
<b>Fluid Collection</b>	1.5 ml collection well (drain plugged)
<b>Drain Hole</b>	Accepts 1/4 in ID Tygon® formulation S-50-HL or equivalent
<b>Maximum Retraction Tension</b>	Up to 1.6 kg (3.5 lb) per elastic stay
<b>Packaging</b>	Disassembled, non-sterile, elastic stays sold separately
<b>Sterilization</b>	Cold sterilize only

Catalog No.	Product
CGS 8014.66	Small Animal Surgery Tray



Single Hook Stays, Sterile, pkg. of 8		
Catalog No.	Style	Hook Radius
<b>Sharp</b>		
CGS 8015.66	Small	2 mm
CGS 8016.66	Medium	3.5 mm
<del>CGS 8017.66</del>	Medium	3.5 mm
<b>Blunt</b>		
CGS 8018.66	Medium	3.5 mm
CGS 8019.66	Large	10 mm
CGS 8020.66	Large (Dual Tube)	10 mm

2-Finger Sharp Stays, Sterile, pkg. of 4		
Catalog No.	Finger Spread	Hook Radius
CGS 8021.66	5 mm	3 mm
CGS 8022.66	7 mm	3 mm
CGS 8023.66	10 mm	3 mm

Blade Stays, Sterile, pkg. of 4		
Catalog No.	Style	Blade Width
CGS 8024.66	Solid Blade	6.5 mm
CGS 8025.66	Solid Blade	13 mm
CGS 8026.66	2-Finger Blunt	16 mm
CGS 8227.66	4-Finger Blunt	20 mm

### Small Animal Retractor System

- Self-retaining design permits surgery without an assistant
- Provides fully balanced exposure — no bulky attachments or instruments to obstruct surgical site
- Versatile design — adapts to the animal anatomy during the surgery and incision closure
- Autoclavable

This small animal retractor system consists of two components; the autoclavable plastic retractor ring and the elastic stays. Different areas of the ring may be raised or lowered using the thumbscrews along the edge of the ring to permit the ring to be adapted to the anatomy of the surgical site. Available in two sizes, the larger size has 6 thumbscrews while the smaller size has 4.

The elastic stays provide precise retraction with adjustable tension without obstructing the surgical site. The stays are placed along the perimeter of the ring at preset locations. The elastic stays must be purchased separately from the retractor ring. Three types of elastic stays are available. Single hook stays (A) are for general purpose use. You may also select from 2-finger sharp stays (B) or deep tissue blade stays, both solid (C) or with either 2 or 4 blunt fingers. All of the blade stays have a hook radius of 12 mm (0.5 in).

### Specifications

<b>Retractor Ring:</b>	
<b>Composition</b>	Injection-molded using GE Noryl® silicone and resins, does not contain latex
<b>Dimensions, L x W:</b>	
Small Ring	14.2 x 14.2 cm (5.6 x 5.6 in)
Large Ring	25.0 x 14.2 cm (9.8 x 5.6 in)
<b>Stays:</b>	
<b>Composition</b>	Silicone and stainless steel
<b>Overall Length</b>	16 cm (6.3 in)
<b>Tubing OD</b>	3.3 mm (0.13 in)
<b>Maximum Tension</b>	Up to 3.5 lb (1.6 kg)
<b>Sterilization</b>	Steam or cold sterilization

Catalog No.	Product
CGS 8228.66	Retractor Ring, large
CGS 8229.66	Retractor Ring, small