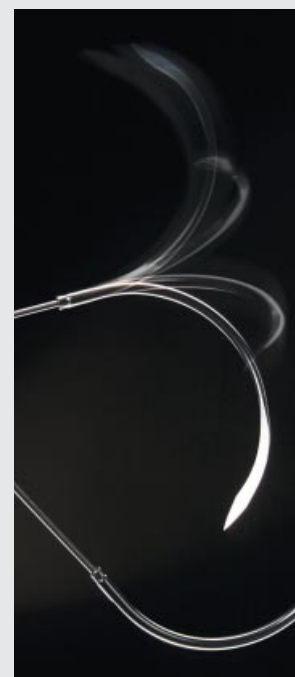




Product features	PremiCron®	Sternum Set
Structure	Polyfilament, braided and coated	Monofilament
Chemical composition	Polyethylene terephthalate	Stainless steel
Coating	Silicone	-
Color	Green	Metallic
Sizes	USP 2 metric 5	USP 3/4 - USP 7 metric 0,6 - 0,9
Knot tensile strength retention	No loss of tensile strength	No loss of tensile strength
Mass absorption	Non-absorbable	Non-absorbable
Indications	Sternum closure	Sternum closure
Contraindications	Not known	Patients with allergies to main components (manganese, xxxxx, chromium, xxxxxxxxxxxxxxxx)
Sterilisation	Gamma irradiation	Ethylene oxide





# AESCULAP®

## Expertise in Surgery.

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SHARING EXPERTISE

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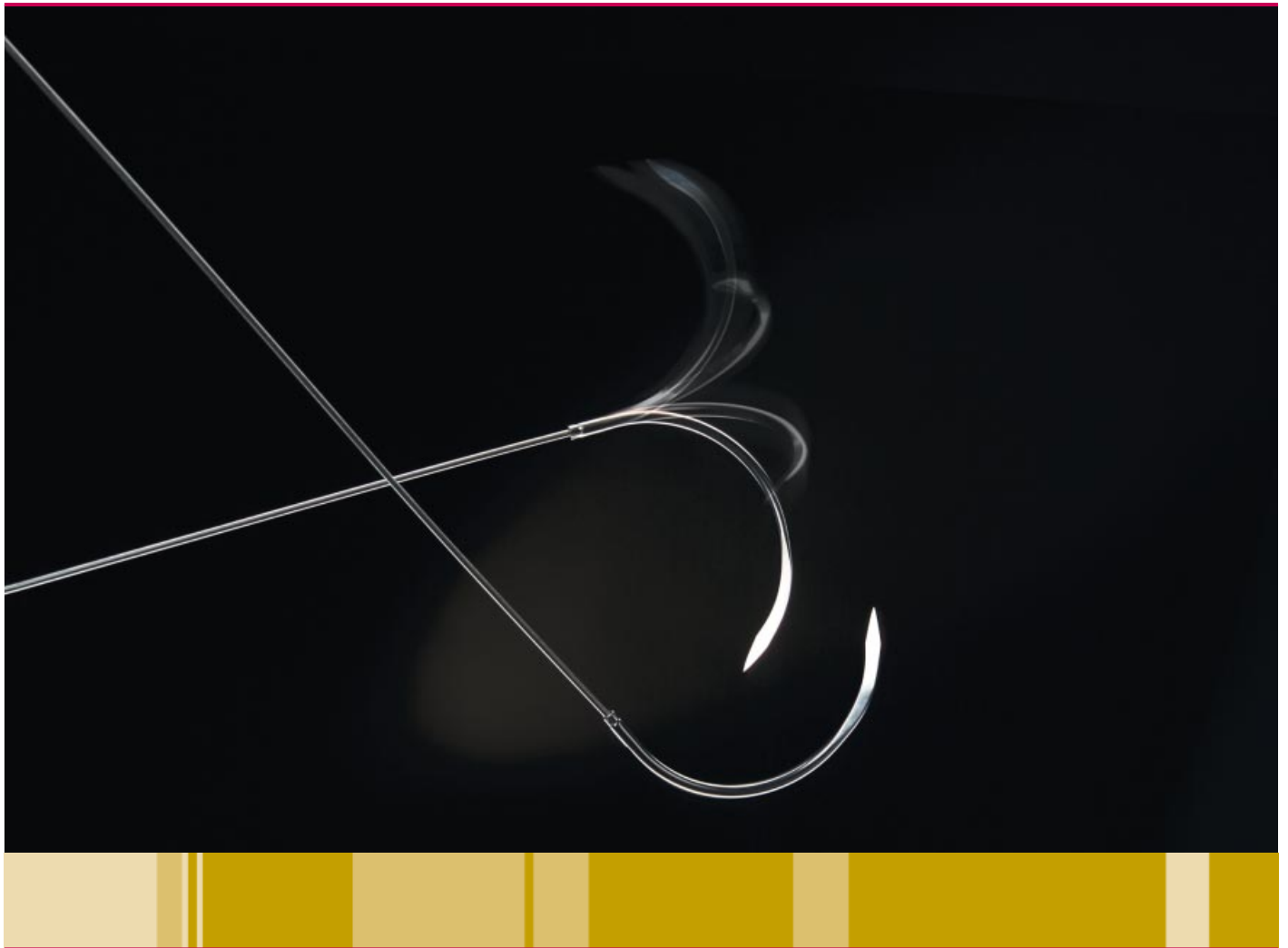
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# B. Braun Sutures

## Sternum Set

Safety through strength



Surgical suture set for sternum closure

# Sternum Set

## Safety through strength

### Convenient sternum closure with the Sternum Set:

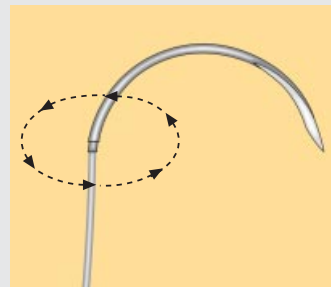
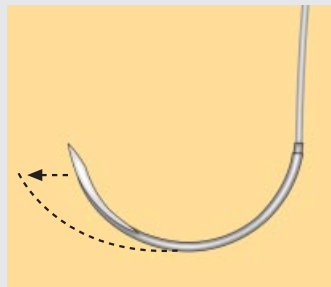
- Corrosion-resistant steel monofilament sutures
- Two to four steel wires per set
- Armed with specially designed tapercut round bodied needles (HRS) for easy sternum penetration
- Strong fixed or axial needle-thread attachment meet the surgeon's need

### Suture advantages:



- Exceptional tensile strength to cross and hold bone and tissue without any suture rupture
- Flexible wires in longpack packaging for easy handling without memory effect

### Needle advantages:

- Excellent penetration provided by a specially designed round body needle with a 1/3 cutting tip
- High bending strength to resist sternum suturing. Strongest needle-thread attachment gives more security.
- Available with fixed or axial needle attachment to enhance mobility and adaptability when suturing



### Sternum Set Product Range: Steelex®

Monofil Steelex®	Length	USP (metric)	Units / box	Cat. Nr Fixed	Cat. Nr. Axial
<b>HRS 48</b> 	4x45 cm	3/4 (6)	12	G0617784	G0617792
	4x45 cm	5 (7)	12	G0617717	G0617733
	4x45 cm	6 (8)	12	G0617814	G0617806
	4x45 cm	7 (9)	12	G0617795	G0617796
<b>HRS 60</b> 	4x45 cm	5 (7)	12	G0617742	G0617741
	2x75 cm	5 (7)	12	G0617776	G0617750

## PremiCron® Sternum




The alternative to steel in sternum closure.

PremiCron® Sternum is a synthetic non-absorbable suture made of braided polyester with silicone coating in green. It's strength and durability is already appreciated in cardiovascular surgery for years.

## Advantages:

- High flexibility of the synthetic suture ensures excellent handling
- Easy and time saving to knot
- Secure and effortless sternum and tissue penetration due to specially designed needles you know from the Sternum Set with steel wires.
- Less tissue reaction due to the flexible and inert suture material.
- Four sutures ready to use in one package

## Sternum Set Product: PremiCron®

PremiCron®	Length	USP	Units / box	Cat. Nr Fixed	Cat. Nr. Axial
 HRS 40	4x75 cm	2 (5)	24	B0026766	-
 HRS 48	4x75 cm 4x75 cm	2 (5) 5 (7)	24 12	B0026767 G0026702	- -
 HRS 60	4x75 cm	5 (7)	12	G0026705	-



stainless steel / polyester
non-absorbable
uncoated / silicone
monofilament / braided



Product features	PremiCron®	Sternum Set
Structure	Polyfilament, braided and coated	Monofilament
Chemical composition	Polyethylene terephthalate	Stainless steel
Coating	Silicone	-
Color	Green	Metallic
Sizes	USP 2 metric 5	USP 3/4 - USP 7 metric 0,6 - 0,9
Knot tensile strength retention	No loss of tensile strength	No loss of tensile strength
Mass absorption	Non-absorbable	Non-absorbable
Indications	Sternum closure	Sternum closure
Contraindications	Not known	Patients with allergies to main components (manganese, xxxxx, chromium, xxxxxxxxxxxxxxxx)
Sterilisation	Gamma irradiation	Ethylene oxide

