

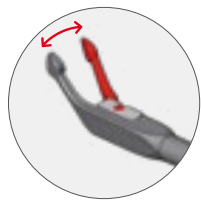


Calvian endo-pen[®]

Bipolar Forceps



PRECISION ELECTROSURGERY
Made in Germany



Horizontal movement

bayonet version – to scale 1:1

Shaft diameter: 3 mm



flushing port for cleaning

non-stick technology: Our specially developed material prevents overheating of the tips during coagulation.

US 2-pin connector	
Total length	24.0 cm (9.4")
Working length	9.0 cm (3.5")

 15° 0.7 mm	 70 09 08 SGS Calvian endo-pen® non-stick bipolar forceps bayonet, tips: 0.7 mm, 15° angled	 15° 0.7 mm	 70 09 06 S Calvian endo-pen® bipolar forceps bayonet, tips: 0.7 mm, 15° angled	 15° 1.2 mm	 70 09 07 S Calvian endo-pen® bipolar forceps bayonet, tips: 1.2 mm, 15° angled	 15° 1.5 mm	 70 09 08 S Calvian endo-pen® bipolar forceps bayonet, tips: 1.5 mm, 15° angled	 45° 0.7 mm	 70 09 09 S Calvian endo-pen® bipolar forceps bayonet, tips: 0.7 mm, 45° angled	 45° 1.2 mm	 70 09 10 S Calvian endo-pen® bipolar forceps bayonet, tips: 1.2 mm, 45° angled
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Sold as a set of two, four, or six instruments.

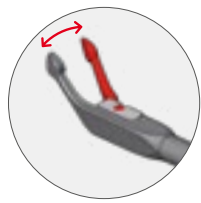


flushing port for cleaning

non-stick technology: Our specially developed material prevents overheating of the tips during coagulation.

US 2-pin connector	
Total length	29.0 cm (11.4")
Working length	14.0 cm (5.5")

 15° 0.7 mm	 70 09 18 SGS Calvian endo-pen® non-stick bipolar forceps bayonet, tips: 0.7 mm, 15° angled	 15° 0.7 mm	 70 09 16 S Calvian endo-pen® bipolar forceps bayonet, tips: 0.7 mm, 15° angled	 15° 1.2 mm	 70 09 17 S Calvian endo-pen® bipolar forceps bayonet, tips: 1.2 mm, 15° angled	 15° 1.5 mm	 70 09 18 S Calvian endo-pen® bipolar forceps bayonet, tips: 1.5 mm, 15° angled	 45° 0.7 mm	 70 09 19 S Calvian endo-pen® bipolar forceps bayonet, tips: 0.7 mm, 45° angled	 45° 1.2 mm	 70 09 20 S Calvian endo-pen® bipolar forceps bayonet, tips: 1.2 mm, 45° angled
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Horizontal movement

short version (straight) – to scale 1:1

● Shaft diameter: 3 mm



non-stick technology: Our specially developed material prevents overheating of the tips during coagulation.

US 2-pin connector	
Total length	22.0 cm (8.6")
Working length	10.0 cm (3.9")



70 09 89 SGS
Calvian endo-pen® non-stick bipolar forceps
straight, tips: 0.7 mm, 15° angled



US 2-pin connector	
Total length	22.0 cm (8.6")
Working length	10.0 cm (3.9")



70 09 59 S
Calvian endo-pen® bipolar forceps
straight, tips: 0.7 mm, 15° angled



70 09 67 S
Calvian endo-pen® bipolar forceps
straight, tips: 1.2 mm, 15° angled



70 09 69 S
Calvian endo-pen® bipolar forceps
straight, tips: 1.5 mm, 15° angled



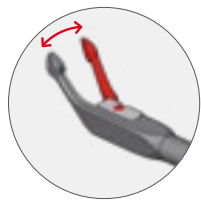
70 09 92 S
Calvian endo-pen® bipolar forceps
straight, tips: 0.7 mm, 45° angled



70 09 94 S
Calvian endo-pen® bipolar forceps
straight, tips: 1.2 mm, 45° angled



70 09 55 S
Calvian endo-pen® bipolar forceps
straight, tips: 2.5 mm, 45° angled



Horizontal movement

long version (straight) – to scale 1:1

● Shaft diameter: 3 mm



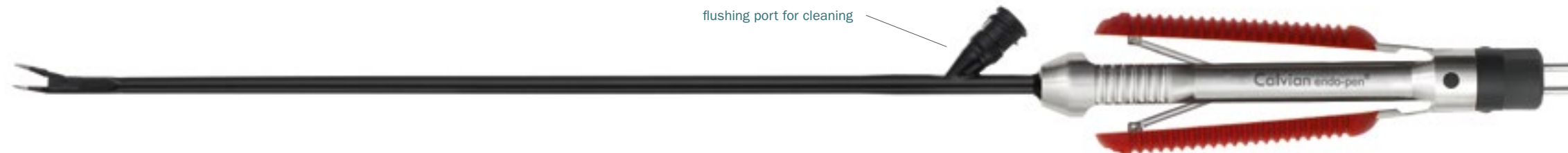
flushing port for cleaning

non-stick technology: Our specially developed material prevents overheating of the tips during coagulation.

US 2-pin connector	
Total length	30.0 cm (12.0")
Working length	18.0 cm (7.0")



70 09 88 SGS
Calvian endo-pen® non-stick bipolar forceps
straight, tips: 0.7 mm, 15° angled



flushing port for cleaning

US 2-pin connector	
Total length	30.0 cm (12.0")
Working length	18.0 cm (7.0")



70 09 86 S
Calvian endo-pen® bipolar forceps
straight, tips: 0.7 mm, 15° angled



70 09 87 S
Calvian endo-pen® bipolar forceps
straight, tips: 1.2 mm, 15° angled



70 09 88 S
Calvian endo-pen® bipolar forceps
straight, tips: 1.5 mm, 15° angled



70 09 89 S
Calvian endo-pen® bipolar forceps
straight, tips: 0.7 mm, 45° angled

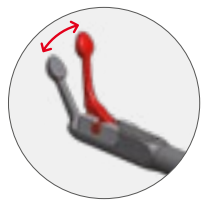


70 09 90 S
Calvian endo-pen® bipolar forceps
straight, tips: 1.2 mm, 45° angled



70 09 56 S*
Calvian endo-pen® bipolar forceps
straight, tips: 2.5 mm, 45° angled

*Shaft diameter: 3.4 mm



Vertical movement

short version (straight) – to scale 1:1

● Shaft diameter: 3 mm



US 2-pin connector	
Total length	22.0 cm (8.6")
Working length	10.0 cm (3.9")



70 09 68 S
Calvian endo-pen® bipolar forceps
straight, tips: 1.2 mm, 15° angled

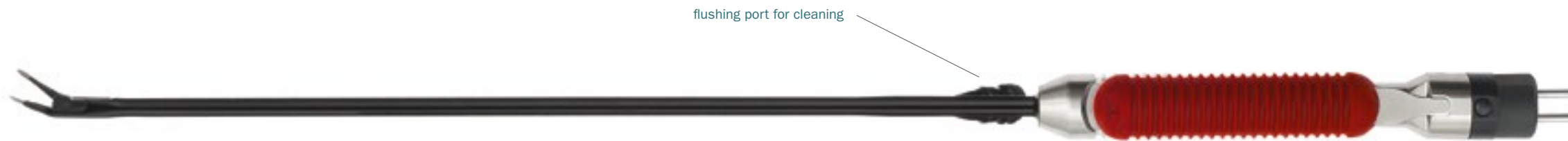


70 09 83 S
Calvian endo-pen® bipolar forceps
straight, tips: 2.5 mm, 45° angled



70 09 84 S
Calvian endo-pen® bipolar forceps
straight, tips: 2.5 mm, 70° angled

long version (straight) – to scale 1:1



US 2-pin connector	
Total length	30.0 cm (12.0")
Working length	18.0 cm (7.0")



70 09 57 S
Calvian endo-pen® bipolar forceps
straight, tips: 0.7 mm, 15° angled



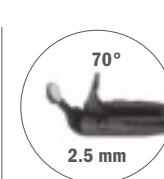
70 09 58 S
Calvian endo-pen® bipolar forceps
straight, tips: 1.2 mm, 15° angled



70 09 52 S*
Calvian endo-pen® bipolar forceps
straight, tips: 2.5 mm, 15° angled



70 09 50 S*
Calvian endo-pen® bipolar forceps
straight, tips: 2.5 mm, 45° angled

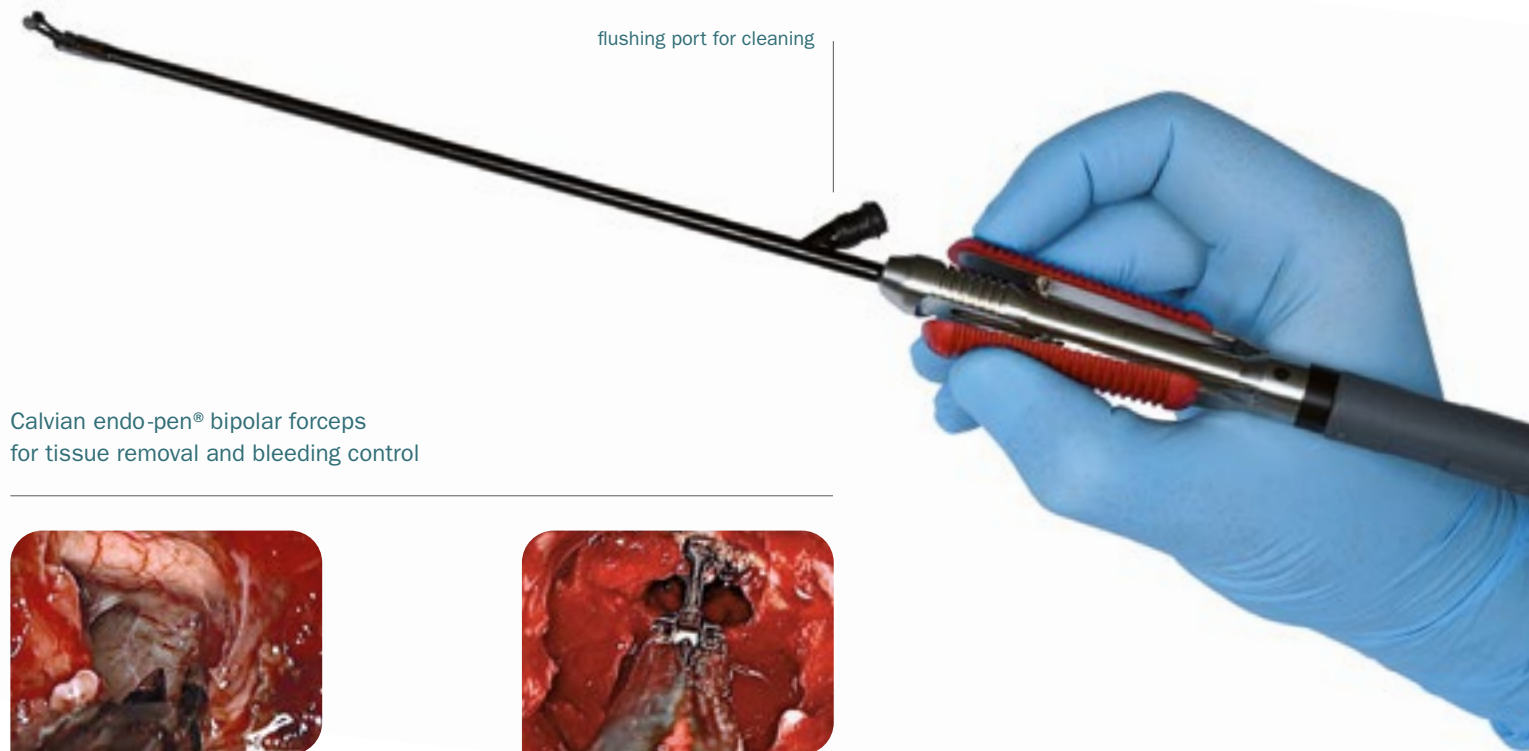


70 09 54 S*
Calvian endo-pen® bipolar forceps
straight, tips: 2.5 mm, 70° angled

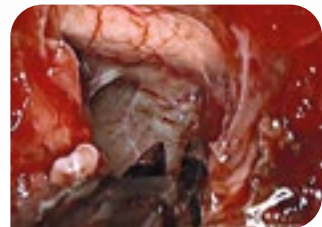
*Shaft diameter: 3.4 mm

Advantages

- ✓ Slender shaft and handle
- ✓ No assembly, no loose parts
- ✓ Forceps-like handle
- ✓ Sturdy tips for coagulation and tissue removal
- ✓ Tip widths from 0.7 mm to 2.5 mm available
- ✓ Different angles: 15°, 45°, and 70°
- ✓ Reusable and autoclavable
- ✓ Each Calvian endo-pen® comes with an instrument tray for safe cleaning and sterilization.



Calvian endo-pen® bipolar forceps for tissue removal and bleeding control



Forceps jaws



Paddle-style jaws

Accessories

Cables

	Generator connector	Length	Safety connector / US 2-pin connector	Angled connector / US 2-pin connector
Sutter CURIS®		3.0 m	37 01 54 S	37 01 54 SG
US Standard		4.5 m	37 01 35 S	37 01 35 SG
Valleylab/Covidien		4.5 m	37 01 50 S	37 01 50 SG
Olympus		4.5 m	37 01 53 S	37 01 53 SG
Ellman		3.0 m	37 01 40 S	37 01 40 SG

Instrument trays

Instrument trays available to hold one, two, five, or ten Calvian endo-pen® bipolar forceps.

Instrument tray for one (1) Calvian endo-pen® bipolar forceps (without instruments)

70 17 78-01
Connection for the rinsing port of the washer-disinfector included.



Instrument tray for two (2) Calvian endo-pen® bipolar forceps (without instruments)

70 17 78-02
Connection for the rinsing port of the washer-disinfector included.



Instrument tray for five (5) Calvian endo-pen® bipolar forceps (without instruments)

70 17 78-05
Connection for the rinsing port of the washer-disinfector included.

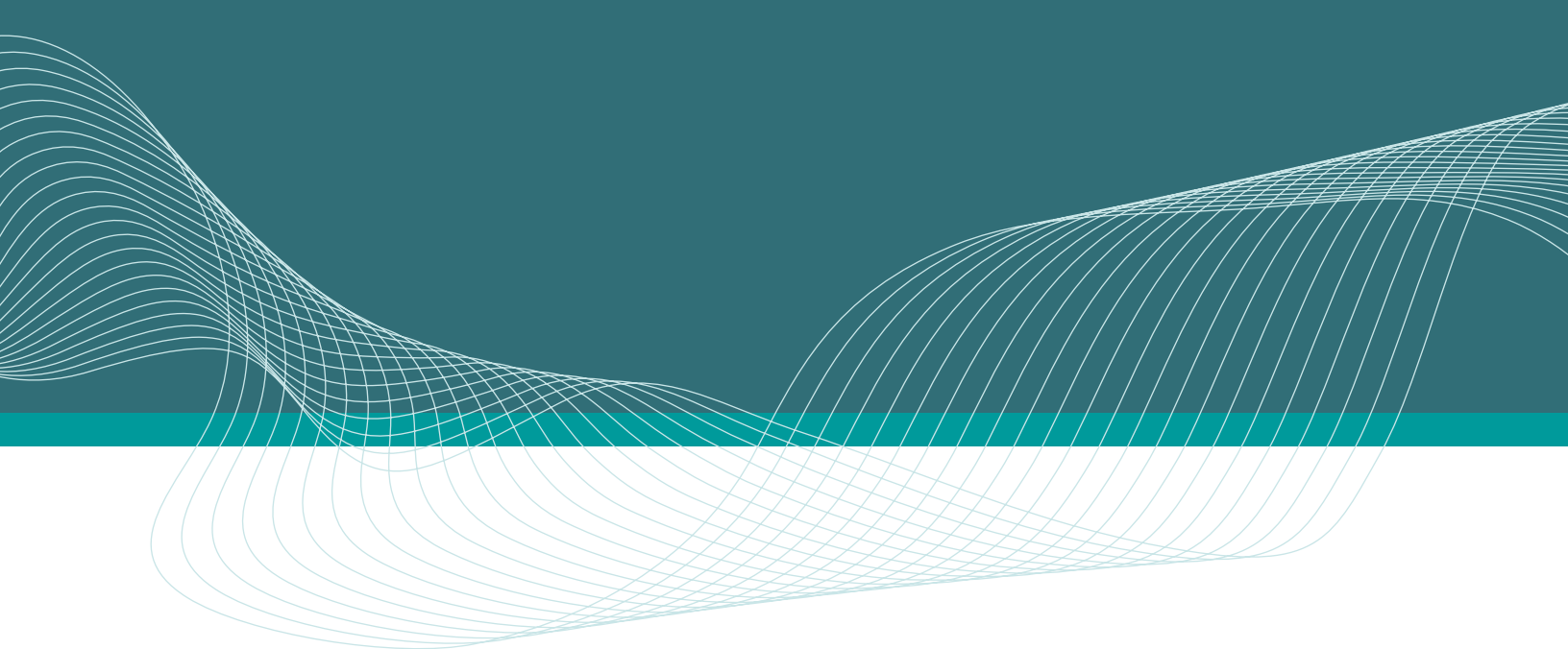


Instrument tray for ten (10) Calvian endo-pen® bipolar forceps (without instruments)

70 17 78-10
Connection for the rinsing port of the washer-disinfector included.



Product availability is subject to regulatory approval in individual markets. Products may therefore not be available in all markets. The listed lengths and sizes serve as a guideline and may be rounded up or down. The actual lengths may vary slightly.



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