

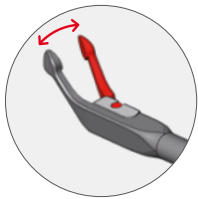


# Calvian endo-pen<sup>®</sup>

## Bipolar Forceps



PRECISION ELECTROSURGERY  
Made in Germany



Horizontal movement

bayonet version – to scale 1:1

Shaft diameter: 3 mm

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	30.0 cm (12.0")
Working length	14.0 cm (5.5")



**70 09 18 SGS**  
Calvian endo-pen® **non-stick** bipolar forceps  
bayonet, tips: 0.7 mm, 15° angled

Sold as a set of two, four, or six instruments.



flushing port for cleaning

US 2-pin connector	
Total length	30.0 cm (12.0")
Working length	14.0 cm (5.5")



**70 09 16 S**  
Calvian endo-pen® bipolar forceps  
bayonet, tips: 0.7 mm, 15° angled



**70 09 17 S**  
Calvian endo-pen® bipolar forceps  
bayonet, tips: 1.2 mm, 15° angled



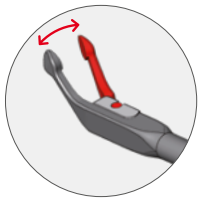
**70 09 18 S**  
Calvian endo-pen® bipolar forceps  
bayonet, tips: 1.5 mm, 15° angled



**70 09 19 S**  
Calvian endo-pen® bipolar forceps  
bayonet, tips: 0.7 mm, 45° angled



**70 09 20 S**  
Calvian endo-pen® bipolar forceps  
bayonet, tips: 1.2 mm, 45° angled



Horizontal movement

short version (straight) – to scale 1:1

Shaft diameter: 3 mm

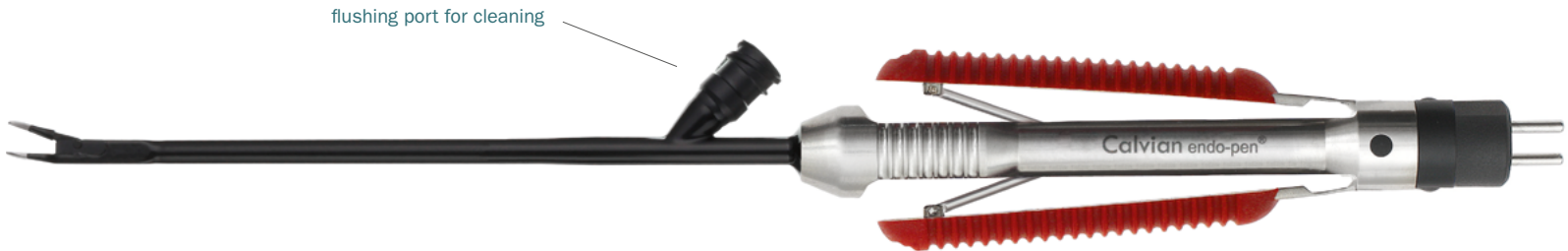


**non-stick technology:** Our specially developed material prevents overheating of the tips during coagulation.

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



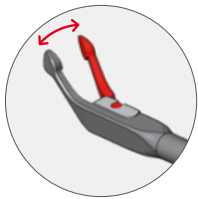
**70 09 92 S**  
**Calvian endo-pen®** bipolar forceps  
straight, tips: 0.7 mm, 45° angled



**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

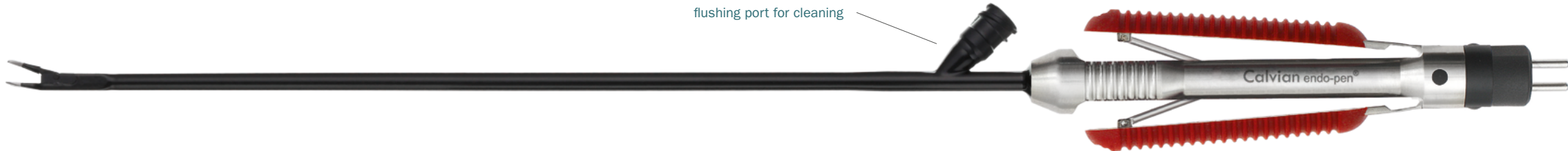


**non-stick technology:** Our specially developed material prevents overheating of the tips during coagulation.

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



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

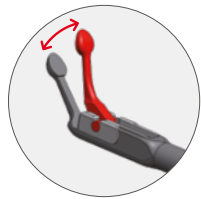


**70 09 90 S**  
**Calvian endo-pen®** bipolar forceps  
straight, tips: 1.2 mm, 45° angled



**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

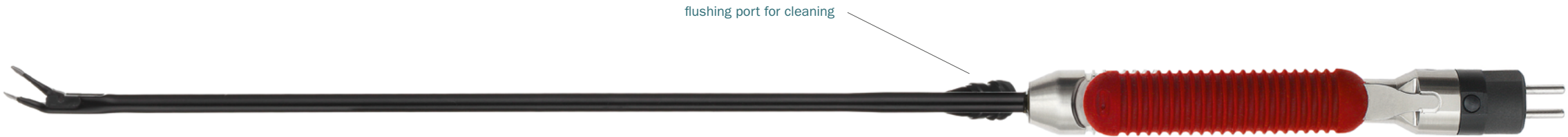


**70 09 83 S**  
**Calvian endo-pen®** bipolar forceps  
straight, tips: 2.5 mm, 45° angled



**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
- ✓

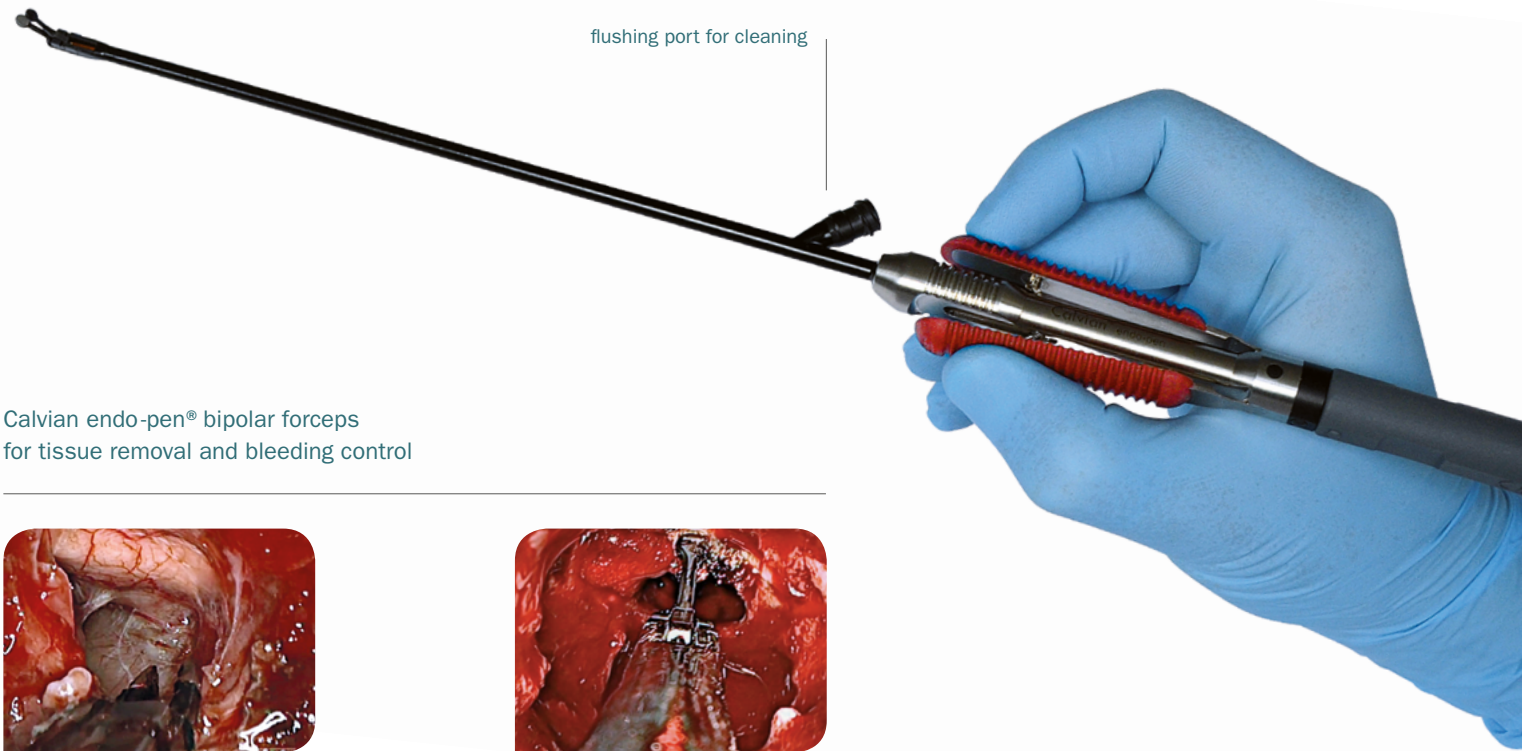
Sturdy tips for coagulation and tissue removal
- ✓

Tip widths from 0.7 mm to 2.5 mm available
- ✓

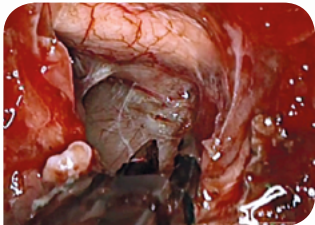
Different angles: 15°, 45°, and 70°
- ✓

Reusable and autoclavable
- ✓

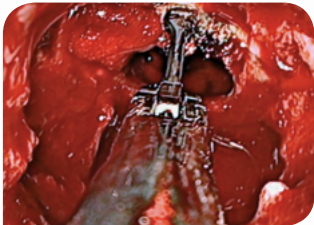
Each Calvian endo-pen® comes with an instrument tray for safe cleaning and sterilization.



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



Forceps jaws



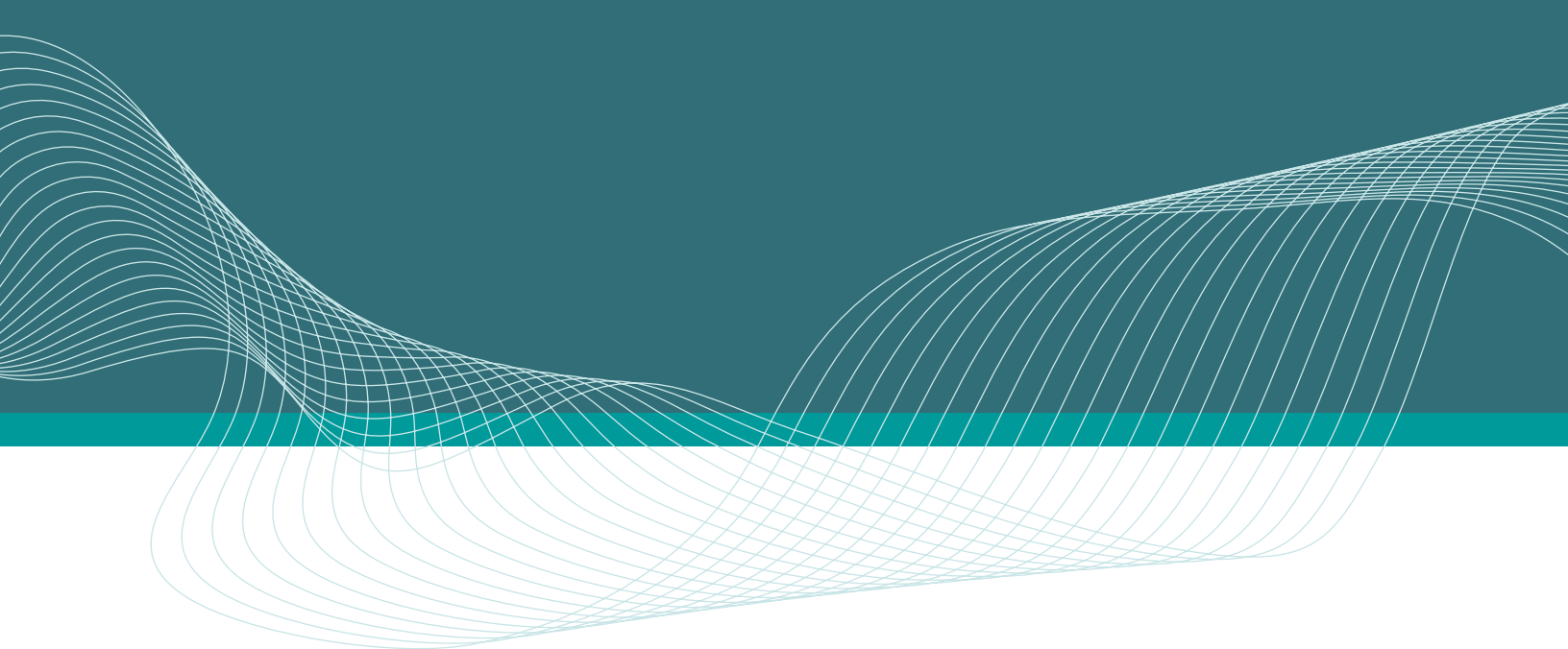
Paddle-style jaws

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.	
<b>Instrument tray for one (1) Calvian endo-pen® bipolar forceps (without instruments)</b>  <b>70 17 78-01</b> Connection for the rinsing port of the washer-disinfector included.		<b>Instrument tray for two (2) Calvian endo-pen® bipolar forceps (without instruments)</b>  <b>70 17 78-02</b> Connection for the rinsing port of the washer-disinfector included.	
<b>Instrument tray for five (5) Calvian endo-pen® bipolar forceps (without instruments)</b>  <b>70 17 78-05</b> Connection for the rinsing port of the washer-disinfector included.		<b>Instrument tray for ten (10) Calvian endo-pen® bipolar forceps (without instruments)</b>  <b>70 17 78-10</b> 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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