

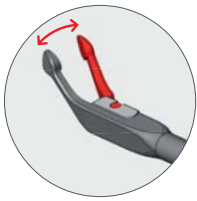


# Calvian endo-pen<sup>®</sup>

## Bipolar Forceps



PRECISION ELECTROSURGERY  
Made in Germany



## Horizontal movement



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



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



**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

To Scale 1:1

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



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

\* Lengths for orientation purposes; may vary slightly.

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



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

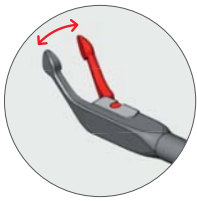
\* Lengths for orientation purposes; may vary slightly.



**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



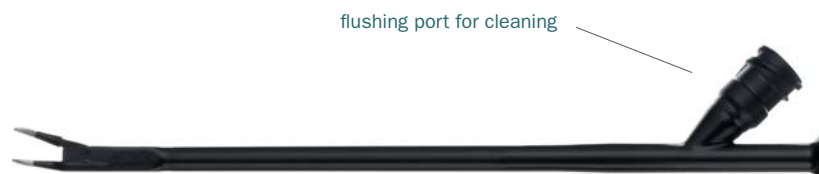
## Horizontal movement



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



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



**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

To Scale 1:1



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

\* Lengths for orientation purposes; may vary slightly.



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

\* Lengths for orientation purposes; may vary slightly.



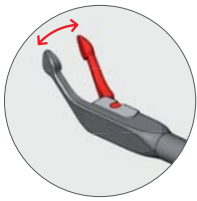
**70 09 92 S**  
**Calvian endo-pen** bipolar forceps  
straight, tips: 0.7 mm, 45° angled



**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



flushing port for cleaning

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



**70 09 88 SGS**

**Calvian endo-pen non-stick** bipolar forceps  
straight, tips: 0.7 mm, 15° angled

0.7 mm



flushing port for cleaning



**70 09 86 S**

**Calvian endo-pen** bipolar forceps  
straight, tips: 0.7 mm, 15° angled

0.7 mm



**70 09 87 S**

**Calvian endo-pen** bipolar forceps  
straight, tips: 1.2 mm, 15° angled

1.2 mm



**70 09 88 S**

**Calvian endo-pen** bipolar forceps  
straight, tips: 1.5 mm, 15° angled

1.5 mm

To Scale 1:1



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

\* Lengths for orientation purposes; may vary slightly.



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

\* Lengths for orientation purposes; may vary slightly.



**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



## Vertical movement

flushing port for cleaning



**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

flushing port for cleaning



**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





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

\* Lengths for orientation purposes; may vary slightly.



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

\* Lengths for orientation purposes; may vary slightly.



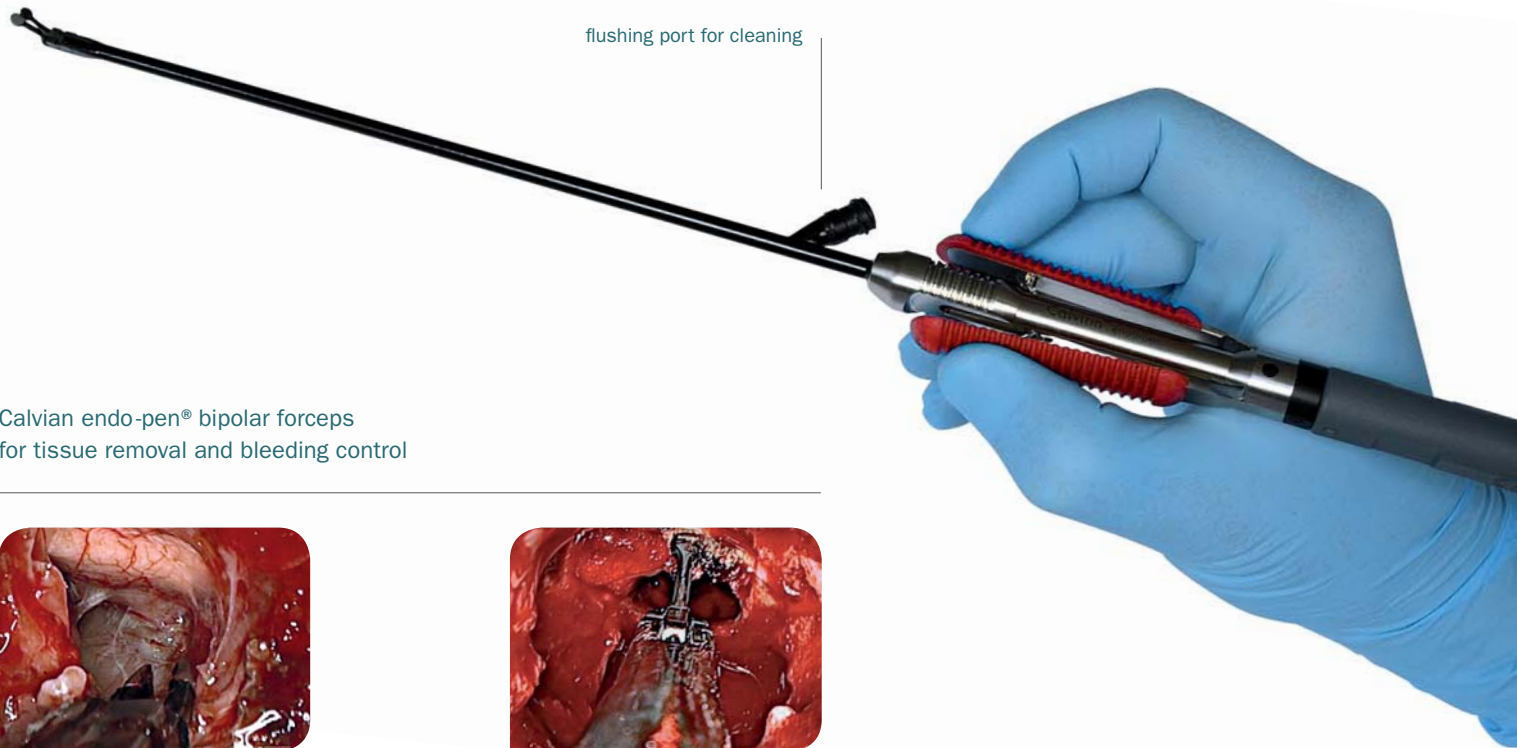
**70 09 50 S**  
**Calvian endo-pen** bipolar forceps  
straight, tips: 2.5 mm, 45° angled



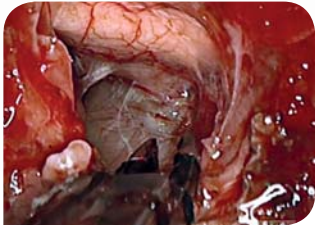
**70 09 54 S**  
**Calvian endo-pen** bipolar forceps  
straight, tips: 2.5 mm, 70° angled

# 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

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

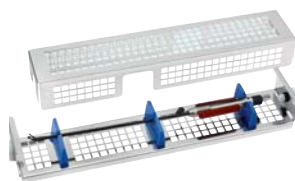
## Accessories

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.



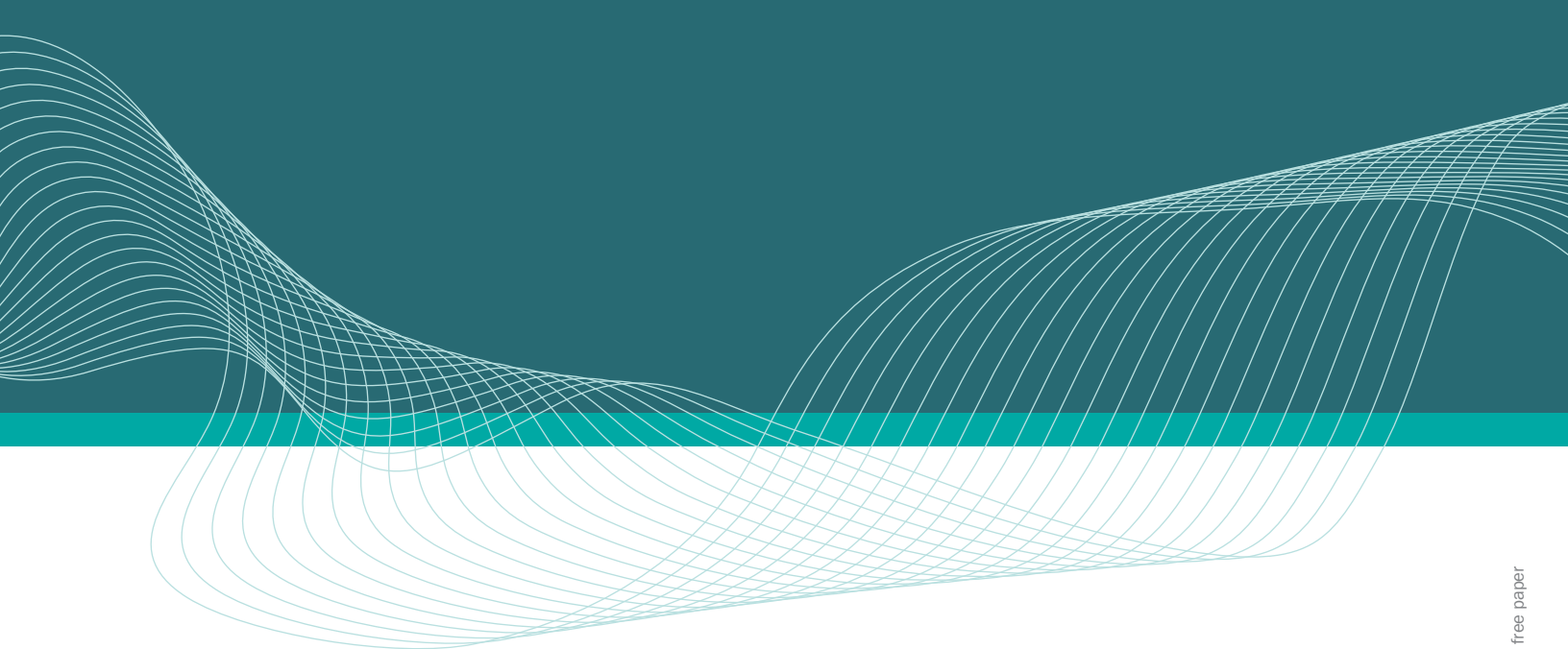
**Instrument tray for ten (10)  
Calvian endo-pen®  
bipolar forceps  
(without instruments)**

**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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