



BLACK  
FOREST  
MEDICAL  
GROUP

# DORO®

NON-STICK BIPOLAR FORCEPS

# STRAIGHT



## Straight Tips, 5 mm Tip Length, Pinpoint Coagulation

Length	Working Length	Tip Size 0,4 mm	Tip Size 0,7 mm	Tip Size 1,2 mm
12,5 cm (4.9")	4,3 cm (1.7")	5062.012	5062.013	5062.015

# BAYONET



## Straight Tips, 5 mm Tip Length, Pinpoint Coagulation

Length	Working Length	Tip Size 0,4 mm	Tip Size 0,7 mm	Tip Size 1,0 mm	Tip Size 1,2 mm	Tip Size 1,5 mm
17,0 cm (6.7")	6,5 cm (2.6")	5022.012	5022.013	5022.014	5022.015	5022.016
20,0 cm (7.9")	9,5 cm (3.7")	5024.012	5024.013	5024.014	5024.015	5024.016
22,0 cm (8.7")	11,5 cm (4.5")	5025.012	5025.013	5025.014	5025.015	5025.016

## Angled Tips, 5 mm Tip Length, Pinpoint Coagulation

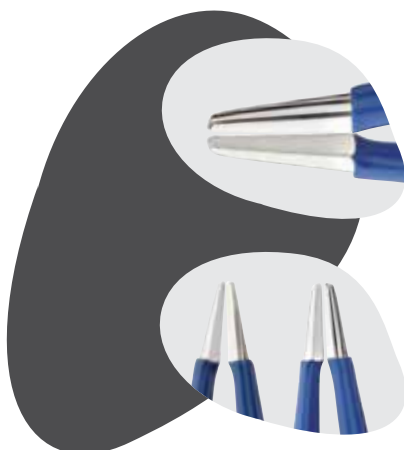
Length	Working Length	Tip Size 1,2 mm 45° up	Tip Size 1,2 mm 45° down
19,0 cm (7.5")	8,5 cm (3.3")	5023.055	5023.065

### NON-STICK

With tips entirely made out of solid noble silver, the non-stick properties of DORO® Forceps are retained for its lifetime. Thanks to high heat conductivity, the tips do not overheat, eliminating charring and sticking of tissue. This eliminates the need to constantly clean the tips.

### PRECISE

The design of the Straight, Bayonet and Bayonet Irrigation forceps tips support pinpoint coagulation for fine microsurgery or coagulation of a larger area when the forceps tips are planed together. All Bayonet Keyhole Forceps feature parallel designed tips to minimize tine spreading for minimally invasive approaches.



# BAYONET IRRIGATION



Straight Tips, 5 mm Tip Length, Pinpoint Coagulation

Length	Working Length	Tip Size 0,4 mm	Tip Size 0,7 mm	Tip Size 1,0 mm	Tip Size 1,2 mm
22,0 cm (8.7")	11,5 cm (4.5")	5025.022	5025.023	5025.024	5025.025

# BAYONET KEYHOLE



Straight Tips, 5 mm Tip Length, Planed Coagulation

Length	Working Length	Tip Size 0,4 mm	Tip Size 0,7 mm	Tip Size 1,2 mm
20,0 cm (7.9")	9,5 cm (3.7")	5034.012	5034.013	5034.015
23,0 cm (9.1")	12,5 cm (4.9")	5036.012	5036.013	<b>5036.015</b>
25,0 cm (9.8")	14,5 cm (5.7")	5038.012	5038.013	5038.015

Angled Tips, 5 mm Tip Length, Planed Coagulation

Length	Working Length	Tip Size 0,7 mm 15° up	Tip Size 0,7 mm 45° up
23,0 cm (9.1")	12,5 cm (4.9")	5036.033	5036.053

## MAXIMIZED VIEW

The streamlined design of **DORO®** Forceps provides a wide field of view. Irrigation forceps support you in clearing remaining blood from the surgical site and in the evacuation of hematomas. They are particularly suitable for long procedures since they dissipate emerging heat effectively.

## SAFE

The guide attached to our longer forceps keeps the tips aligned and prevents them from crossing and scissoring. This enhances safety and precision.



# STERILIZATION TRAY



Autoclavable

For 6 Forceps

DORO® Sterilization Tray  
for DORO® NON-STICK Bipolar Forceps

5011.102

# BIPOLAR CABLES



Reusable

Plug,  
Generator Side

Length 3,0 m  
(9.8')

5,0 m  
(16.4')

Erbe Connector  
Twin-Pin Cable



5015-05

5015-06

Martin, Berchtold,  
Aesculap GK55 & GK60  
Twin-Pin Cable



5015-07

5015-08

Flat Connector (Fixed Pin)  
ValleyLab, Lamidey, EMC  
Twin-Pin Cable



5015-09

5015-11

Flat Connector (Fixed Pin)  
ValleyLab, Lamidey, EMC  
Twin-Pin Cable, angled



5015-10

5015-12

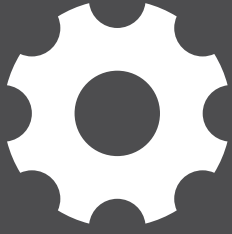


## ANGLED TIPS

Some of our forceps are available with angled tips. The angulation can be found in the respective description of the tip size. You will find forceps with angled tips in dedicated tables marked with the angled tips symbol.

## BESTSELLERS

Discover surgeons' most favorite **DORO®** NON-STICK Bipolar Forceps throughout this brochure. Bestsellers are indicated by **bold printed** item numbers.



# ADJUSTABLE DISSECTING FORCE (ADF)

Quickly adjust the tensile strength and the spreading dissecting force of your forceps as you need for optimal grasping, dissecting, manipulation, and coagulation. Just turn the wheel of the revolutionary Adjustable Dissecting Force (ADF) on the side of your DORO® Forceps to adjust to your personal preference.

The use of DORO® NON-STICK Bipolar Forceps ADF may even reduce the number of forceps required during surgery.



## FORCEPS FEATURING ADF

### Bayonet, ADF, Straight Tips, 5 mm Tip Length, Pinpoint Coagulation

Length	Working Length	Tip Size 0,7 mm	Tip Size 1,0 mm	Tip Size 1,2 mm
19,0 cm (7.5")	8,5 cm (3.3")	5043.013	5043.014	
22,0 cm (8.7")	11,5 cm (4.5")	<b>5045.013</b>		5045.015

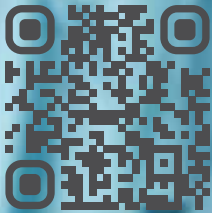
### Bayonet Irrigation, ADF, Straight Tips, 5 mm Tip Length, Pinpoint Coagulation

Length	Working Length	Tip Size 0,7 mm	Tip Size 1,2 mm
22,0 cm (8.7")	11,5 cm (4.5")	5045.023	5045.025

### Bayonet Keyhole, ADF, Straight Tips, 5 mm Tip Length, Planed Coagulation

Length	Working Length	Tip Size 1,2 mm
25,0 cm (9.8")	14,5 cm (5.7")	5058.015

[www.blackforestmedical.com](http://www.blackforestmedical.com)



DORO® REPRESENTATIVE



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