



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

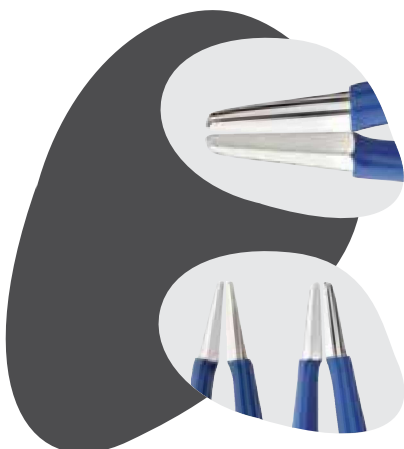


Straight Tips, 5 mm Tip Length, Pinpoint Coagulation

| 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 | 5036.015 |
| 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

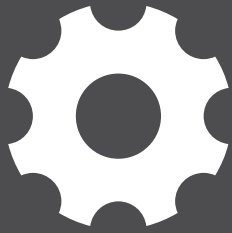


ANGLED TIPS

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") | 5045.013 | | 5045.015 |

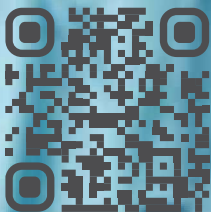
Bayonet Irrigation, ADF, Straight Tips, 5 mm Tip Length, Pinpoint Coagulation

| 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



DORO® REPRESENTATIVE



**BLACK
FOREST
MEDICAL
GROUP**

pro med instruments – part of Black Forest Medical Group
Headquarters | Bötzingen Straße 86 | 79111 Freiburg, Germany
Phone +49 761 384 222 10 | Email info@blackforestmedical.com

US Subsidiary | 4529 S.E. 16th Place, Suite 101 | Cape Coral, FL 33904
Toll Free 877 235 4086 | Email info.us@blackforestmedical.com

Version 7, March 2020 ©pro med instruments GmbH - part of Black Forest Medical Group. DORO® is a registered trademark (®) of pro med instruments GmbH, Freiburg, Germany. All rights reserved. No part of this document may be reproduced in any form without written permission from copyright holder. Specifications subject to change without notice. The information has been compiled with utmost care. Errors can, however, not be excluded. Errors do not entitle to any legal claims. We reserve the right to modify the products at any time. Please note that the present catalogue also describes products which are not approved for sale in all countries.