APCapplicator

The all-in-one solution

erbe
power your performance.

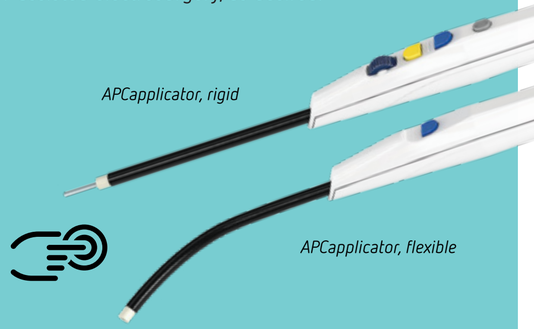
93 %
OF USERS WOULD RECOMMEND THE PRODUCT TO A COLLEAGUE

73 %
OF USERS SAY THAT ONE-HAND OPERATION IS AN ADVANTAGE

Based on the results of a user acceptance test (3/2016)

All functions integrated in the handle

→ The APCapplicator is a multimodality electrosurgical instrument. Non-contact argon plasma coagulation and electrosurgical options are integrated into one handpiece: electrosurgery, argon plasma coagulation or argon-assisted electrosurgery, as desired.



Why APCapplicator?

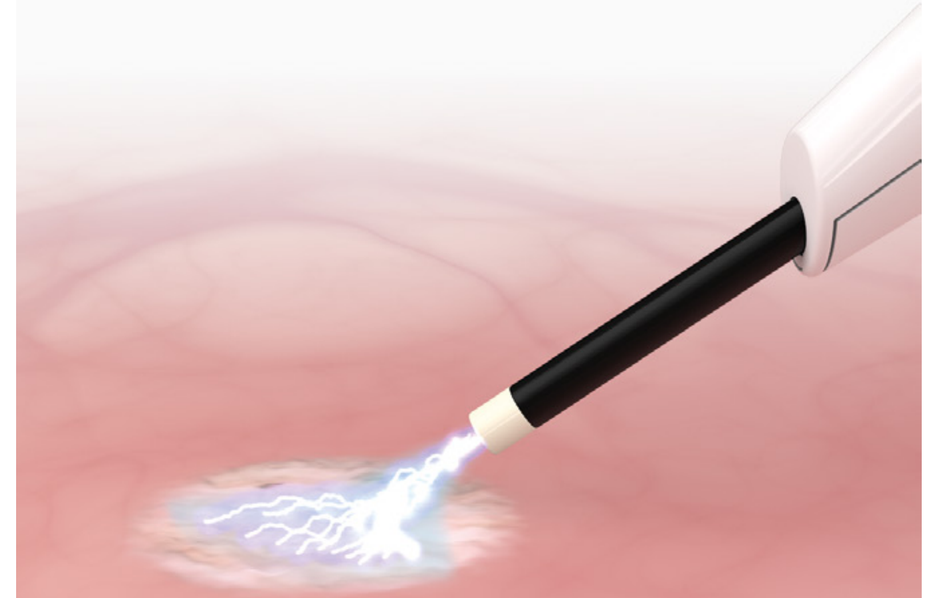
- ☑ Convenient activation of all functions with one hand
- ☑ Light-weight ergonomic design*
- ☑ ReMode® function: allows users to toggle between modes and settings from the operating field
- ☑ Instrument detection: Experienced starting settings and optimized argon flow recognized (plug and operate)
- ☑ Sterile single-use product with integrated membrane filter*: Immediate OR availability. No reprocessing required

** Current patents: https://www.erbe-med.com/ip*

Erbe Elektromedizin GmbH · Waldhoernlestrasse 17 · 72072 Tuebingen · Germany · +49 7071 755-0 · info@erbe-med.com

JOIN US ON

The 5 application options



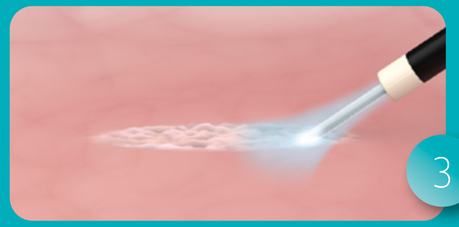
1 Application with APC

Argon plasma coagulation, non-contact
efficient, homogenous coagulation with limited penetration

Applications with argon gas

2

Argon-assisted cutting
in chemically inert argon gas



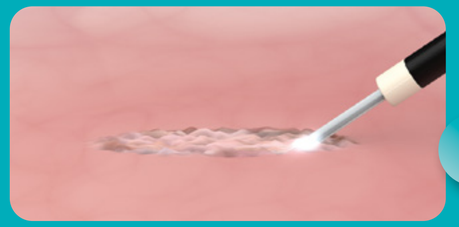
3

Argon-assisted coagulation
in chemically inert argon gas

Applications without argon gas*

4

Electrosurgical cutting
without argon gas



5

Electrosurgical coagulation
without argon gas

** At an argon flow of 0 l/min.*

Advantages of argon plasma coagulation

→ Rapid superficial coagulation for uniform hemostasis and ablation
- particularly for parenchymal tissue (e.g. liver, kidneys) and for diffuse bleeding
- across larger resection surfaces

→ Non-contact technique

→ Homogenous target tissue effect with limited coagulation depth

erbe

The workstation for APC and argon-assisted electrosurgery

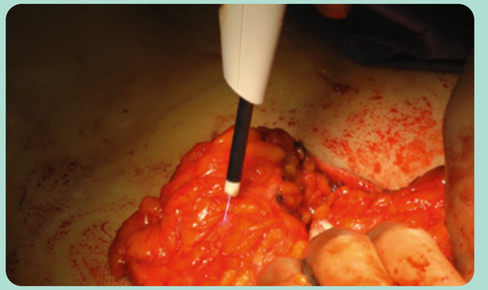
The modules of the VIO®/APC workstation system are engineered and developed for the optimal application of both argon plasma coagulation and argon-assisted electrosurgery. The APC and electrosurgery modes are selected and activated via the VIO® display. The stored experienced starting settings can be configured and saved to your specific requirements.

Clinical Versatility*

The APCapplicator with its multiple functions can be used for different surgical procedures, whether open or laparoscopic. From incision and mobilization of the target organ, to tissue ablation, and homogenous coagulation – the APCapplicator can do it all. The ReMode® function allows you to toggle between settings and modes without having to change instruments.

*Based on performed procedures (user acceptance testing 03/2016)

Gynecology



Coagulation of mammary gland tissue with the APC function

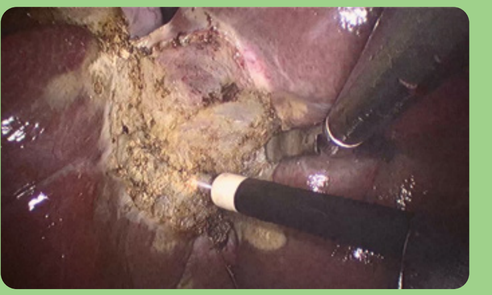
Breast surgery

→ The user dissects the outer layers of the breast and the mammary gland tissue with the APCapplicator and a needle or spatula electrode with "argon-assisted cutting". The argon gas keeps the view of the dissection plane clear.

Breast surgery, coagulation of diffuse bleeding

→ The non-contact argon plasma coagulation enables rapid, homogenous coagulation of diffuse bleeding with low penetration.

Visceral surgery



Coagulation of the gall bladder base with the APC function

Laparoscopic cholecystectomy

→ When mobilizing the gall bladder the "argon-assisted cutting" function enables clean dissection with minimal bleeding and clear visualization of the surgical site.

Laparoscopic cholecystectomy, coagulation of bleeding

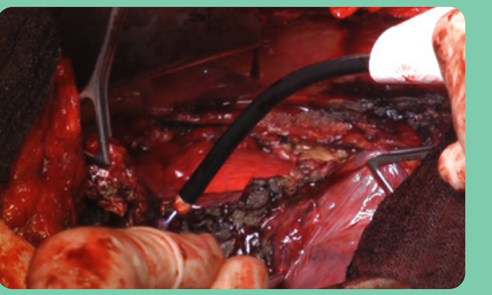
→ Local or diffuse bleeding of the gall bladder bed can be easily coagulated with non-contact APC function.

Partial liver resection

→ The Glisson's capsule is incised with argon-assisted cutting.

→ For the resection margin of the highly vascularized liver, the non-contact APC function provides homogenous and uniform hemostasis with minimal coagulation depth.

Thoracic surgery



Coagulation with APC during a lung resection

Lobectomy

→ Resection areas of the lung are coagulated with the non-contact APC function, as is diffuse bleeding on the thoracic wall.

Ergonomics and efficiency

With the APCapplicator, all functions are at your fingertips.
The light-weight and ergonomic design promotes more efficient use with limited instrument exchange.
Simply connect your instrument to get started.

01 Shaft tube
Exposed electrode length can be adjusted (0–14 mm) while keeping the distal working distance unchanged

02 Shaft rotation
The spatula electrode can be rotated for use at any angle

03 Rotary wheel
The shaft can be extended and retracted

04 CUT/COAG buttons

05 ReMode® button
Enables convenient toggling between program settings and modes

06 Instrument detection
Connect the APCapplicator and start working; experienced starting settings can be configured

07 Integrated membrane filter
Patented safety design*

08 Flexible connecting cable
Improved ease of use –
like working "virtually without a cable"

APCapplicator

erbe

A varied portfolio

APCapplicator, with membrane filter, rigid, slidable shaft, ø 5 mm, ReMode® button, cable 3 m

APCapplicator, 35-mm shaft
Spatula electrode
No. 20132-250

APCapplicator, 35-mm shaft
Needle electrode
No. 20132-251

APCapplicator, 100-mm shaft
Spatula electrode
No. 20132-252

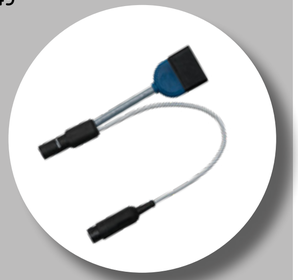
APCapplicator, 100-mm shaft
Needle electrode
No. 20132-253

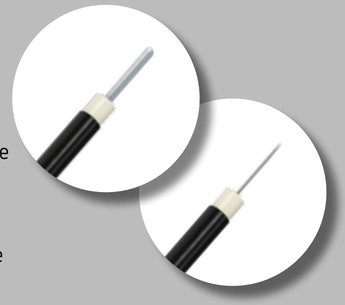
APCapplicator, 350-mm shaft
for laparoscopy, spatula electrode
No. 20132-254

APCapplicator, 350-mm shaft
for laparoscopy, needle electrode
No. 20132-255

Accessories for all models

Adapter for connection to APC 2
with standard APC socket
No. 20132-249





APCapplicator, with membrane filter, bendable, fixed shaft, ø 5 mm, cable 3 m

APCapplicator, 250-mm shaft
1 coagulation button
No. 20132-256

** Current patents: https://www.erbe-med.com/ip*