All functions at your fingertips

The APCapplicator™ is a multimodal electrosurgical instrument. In addition to “standard” non-contact Argon Plasma Coagulation (APC®), other electrosurgical options are integrated into the handpiece: traditional cutting and coagulation with spatula or needle electrode or argon-assisted modalities as desired.

FEATURES AND BENEFITS

☑ Convenient activation of all functions with one hand
☑ Light-weight ergonomic design*
☑ Instrument detection: experienced starting settings and optimized argon flow recognized (plug and operate)
☑ Integrated membrane filter: patented filter design intended to reduce the risk of cross contamination
☑ Clinical versatility: used for open and laparoscopic procedures, from incision and mobilization, to tissue ablation and homogenous coagulation

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
  • May allow coagulation across larger resection surfaces
☑ Non-contact technique facilitates expanded utility around challenging anatomy
☑ Homogenous target tissue effect with limited coagulation depth

ADVANTAGES OF ARGON-ASSISTED ELECTROSURGERY

☑ Minimum smoke plume development, improved view of the operating field
☑ Variable argon flow, for various applications

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

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

SHAFT ROTATION 02
The spatula electrode can be rotated for use at any angle

ROTARY WHEEL 03
The shaft can be extended and retracted

CUT/COAG BUTTONS 04

REMODE® BUTTON 05
Enables convenient toggling between program settings and modes

INSTRUMENT DETECTION 06
Connect the APCapplicator™ and start working; experienced starting settings can be configured

INTEGRATED MEMBRANE FILTER 07
Patented safety design* intended to reduce the risk of cross contamination

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

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.

The workstation for APC® and argon-assisted electrosurgery
Product portfolio

APCapplicator™

Rigid Argon Plasma Coagulation Applicator
Filter; Spatula; L 35mm
REF No. 20132-250

Rigid Argon Plasma Coagulation Applicator
Filter; Spatula; L 100mm
REF No. 20132-252

Rigid Argon Plasma Coagulation Applicator
Filter; Spatula; OD5mm, L 350mm
REF No. 20132-254

Rigid Argon Plasma Coagulation Applicator
Filter; Needle; L 35mm
REF No. 20132-251

Rigid Argon Plasma Coagulation Applicator
Filter; Needle; L 100mm
REF No. 20132-253

Rigid Argon Plasma Coagulation Applicator
Filter; Needle; OD5mm; L 350mm
REF No. 20132-255

Rigid Argon Plasma Coagulation Applicator
Filter; Malleable; L 100mm
REF No. 20132-256
The 5 application options

Application with APC®

1. 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.