



smartOne®

The new line of single-use accessories
Safe and simple!



Together with our customers, we are committed to innovating reliable and trendsetting energy-based surgical solutions.

Every day, we passionately work on developing products and services that assist in optimizing clinical results, and which contribute to the wellbeing of the patient.

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smartOne®

Safe and simple

The intelligent solution for the OR

The smartOne® line is the perfect extension to the smartLine product portfolio consisting of the maXium® smart C, maXium® smart Beam, maXium® smart Vac and maXium® smart Cart. This is because with smartOne® we are expanding our product portfolio to include monopolar single-use accessories to be able to offer our users a comprehensive, high-quality package.

Owing to the wide selection of handles, whether with or without fume extraction tubing, and the various electrodes, our smartOne® line is extremely versatile. Just see for yourself.

Feature, Function
and Benefit



smartOne® handles

smartOne® handles

Feature

Function

Benefit

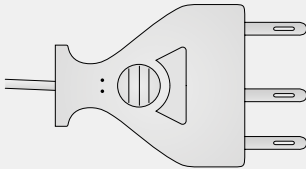
Ergonomical handle



The ergonomic smartOne® handle ensures excellent handling.

In addition, this also provides an ideal view of the most important area – the operating area.

International 3-pin plug



The cable connection to the generator is a 3-pin plug in accordance with international standards.

The handles can be used with the conventional generators on the market.

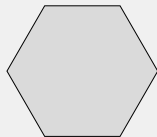
Interchangeable electrodes



The electrodes of the smartOne® handle can be changed quickly and easily.

Thus the electrode can be changed flexibly during the procedure for a wide variety of applications.

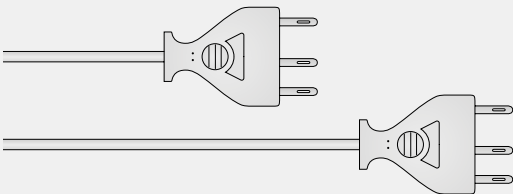
Hexagonal connection



The handpiece and the electrode are connected via a hexagonal connection.

The electrode is therefore locked and cannot twist during the procedure.

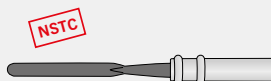
Choice of different cable lengths



All smartOne® handles are available with either a 3 m or 4.5 m cable length.

This way, the smartOne® portfolio offers solutions for a wide range of conditions at the point of use.

NonStick-coated electrodes



The coated electrode reduces tissue adhesion during the procedure.

As less intraoperative cleaning is required, the operating time is also reduced.

Feature, Function
and Benefit



smartOne® electrodes

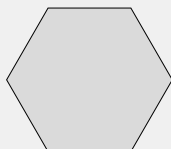
smartOne® electrodes

Feature

Function

Benefit

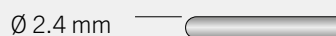
Hexagonal connection



The handpiece and the electrode are connected via a hexagonal connection.

The electrode is therefore locked and cannot twist during the procedure.

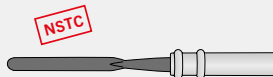
Electrode shaft Ø 2.4 mm



All smartOne® electrodes fit into handles with a Ø 2.4 mm connection.

As a result, the smartOne® electrodes are compatible with conventional handpieces with a Ø 2.4 mm connection.

NonStick-coated electrodes



The coated electrode reduces tissue adhesion during the procedure.

As less intraoperative cleaning is required, the operating time is also reduced.

Feature, Function
and Benefit



smartOne® Vac

smartOne® Vac

Feature

Function

Benefit

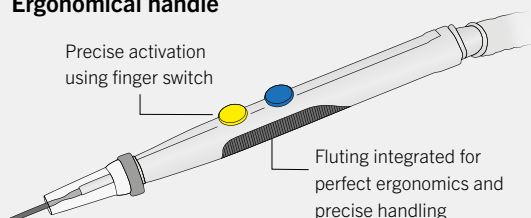
Handle grip



Fluting of the handle prevents the hand from slipping during the operation.

This ensures safe handling of the smartOne® Vac handle.

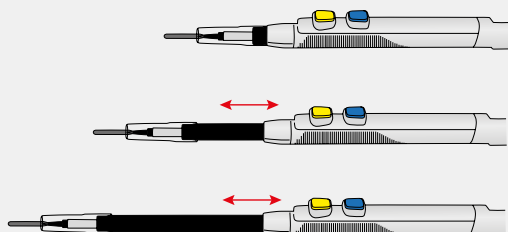
Ergonomical handle



The ergonomic smartOne® handle ensures excellent handling.

In addition, this also provides an ideal view of the most important area – the operating area.

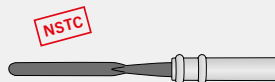
Telescope function



The telescope function of the handle allows extending the length of the handle by up to 10 cm.

Different operations and the steps involved require a high degree of flexibility - this is provided by the smartOne® Vac handle.

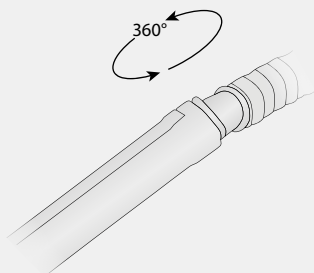
NonStick-coated electrodes



The coated electrode reduces tissue adhesion during the procedure.

As less intraoperative cleaning is required, the operating time is also reduced.

Tubing can be rotated through 360°



The smartOne® Vac handle allows 360-degree rotation between the handle and the tubing.

This offers increased flexibility to everyone involved in the operation.

Feature, Function
and Benefit



smartOne® Vac

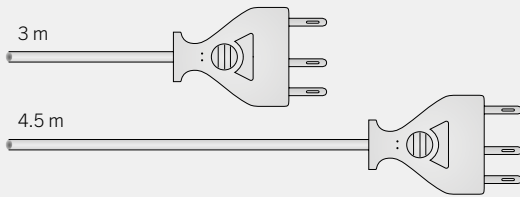
smartOne® Vac

Feature

Function

Benefit

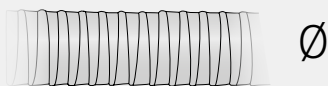
Choice of different cable lengths



All smartOne® Vac handles are available with either a 3 m or 4.5 m cable length.

This way, the smartOne® Vac portfolio offers solutions for a wide range of conditions in the operating theater.

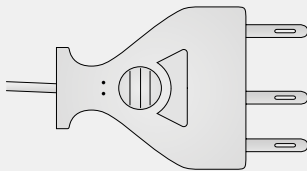
22-mm tube connection



The connection of the smartOne® Vac handle to the fume extraction system corresponds to the usual standard with a diameter of 22 mm.

Thus, the handles are compatible with conventional fume extraction systems with a 22-mm connection.

International 3-pin plug



The cable connection to the generator is a 3-pin plug in accordance with international standards.

The handles can be used with the conventional generators on the market.

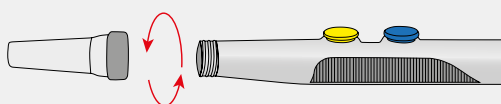
Interchangeable electrodes



The electrodes of the smartOne® Vac handle can be changed quickly and easily.

Thus the electrode can be changed flexibly during the procedure for a wide variety of applications.

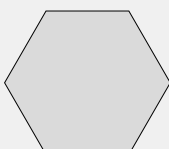
Easy removal of the funnel at the tip



The suction funnel at the tip of the handle can be removed easily.

This provides an even better view of the operating area and the electrodes can be changed more easily.

Hexagonal connection



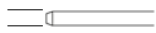
The handpiece and the electrode are connected via a hexagonal connection.

The electrode is therefore locked and cannot twist during the procedure.

Single-use monopolar electrode handles

STERILE EO

Ø 2.4 mm



 Hexagonal lock

NSTC NSTC = nonStick-coated

10 SU = Sales unit/pack

max. 4500 Vp



Electrode handle, with blade, 3-pin plug

80-701-35-04 **25**
Cable length 4.5 m

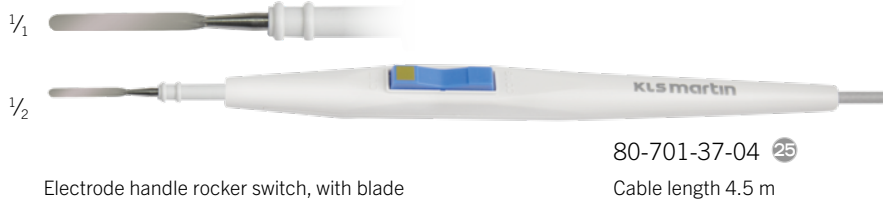
80-701-39-04 **25**
Cable length 3 m



Electrode handle, NSTC blade, 3-pin plug

80-701-36-04 **25**
Cable length 4.5 m

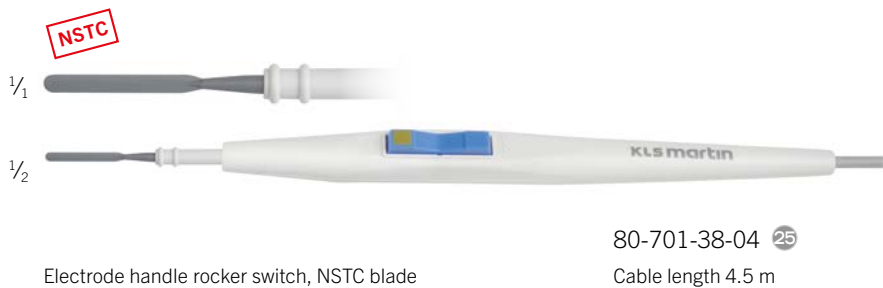
80-701-40-04 **25**
Cable length 3 m



Electrode handle rocker switch, with blade

80-701-37-04 **25**
Cable length 4.5 m

80-701-41-04 **25**
Cable length 3 m



Electrode handle rocker switch, NSTC blade

80-701-38-04 **25**
Cable length 4.5 m

80-701-42-04 **25**
Cable length 3 m



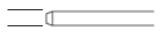
80-701-50-04 **25** *
Quiver for electrode handles

* Original from the manufacturer – availability depending on the approval situation in the respective market

Monopolar electrodes single-use

STERILE EO

Ø 2.4 mm



Hexagonal lock

NSTC NSTC = nonStick-coated

10 SU = Sales unit/pack



80-700-01-04 10 max. 4500 Vp

Knife electrode



80-700-02-04 10 max. 4500 Vp

Blade electrode NSTC



80-700-03-04 10 max. 4500 Vp

Needle electrode



80-700-04-04 10 max. 4500 Vp

Needle electrode NSTC



80-700-05-04 10 max. 3000 Vp

Needle electrode, insulated



80-700-06-04 10 max. 3000 Vp

Needle electrode NSTC, insulated



80-700-07-04 = Ø 3 mm 10 max. 4500 Vp

80-700-08-04 = Ø 4 mm 10 max. 4500 Vp

80-700-09-04 = Ø 5 mm 10 max. 4500 Vp

Ball electrode



80-700-10-04 = Ø 3 mm 10 max. 4500 Vp

80-700-11-04 = Ø 4 mm 10 max. 4500 Vp

80-700-12-04 = Ø 5 mm 10 max. 4500 Vp

Ball electrode NSTC



80-700-13-04 = 10 x 10 mm (a x b) 10 max. 4500 Vp

80-700-14-04 = 15 x 12 mm (a x b) 10 max. 4500 Vp

Loop electrode



80-700-30-04 10 max. 3000 Vp

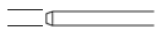
Blade electrode NSTC, insulated

Monopolar electrodes single-use

NSTC NSTC = nonStick-coated

STERILE | EO

Ø 2.4 mm



Hexagonal lock

10 SU = Sales unit/pack



80-700-15-04 **10** max. 3000 Vp

Knife electrode



80-700-16-04 **10** max. 3000 Vp

Knife electrode NSTC



80-700-31-04 **10** max. 3000 Vp

Blade electrode NSTC, insulated



80-700-17-04 **10** max. 3000 Vp

Needle electrode, insulated



80-700-18-04 = Ø 3 mm **10** max. 4500 Vp

80-700-19-04 = Ø 4 mm **10** max. 4500 Vp

80-700-20-04 = Ø 5 mm **10** max. 4500 Vp

Ball electrode



80-700-21-04 = Ø 3 mm **10** max. 4500 Vp

80-700-22-04 = Ø 4 mm **10** max. 4500 Vp

80-700-23-04 = Ø 5 mm **10** max. 4500 Vp

Ball electrode NSTC

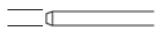
Monopolar electrodes single-use

NSTC

NSTC = nonStick-coated

STERILE EO

Ø 2.4 mm



Hexagonal lock

10

SU = Sales unit/pack

max. 4500 Vp



80-700-24-04 = 10 x 10 mm (a x b) 10

80-700-25-04 = 15 x 12 mm (a x b) 10

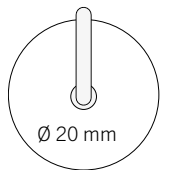
80-700-26-04 = 20 x 15 mm (a x b) 10

Loop electrode



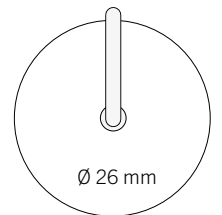
80-700-27-04 10

Conization electrode 20 x 10 mm



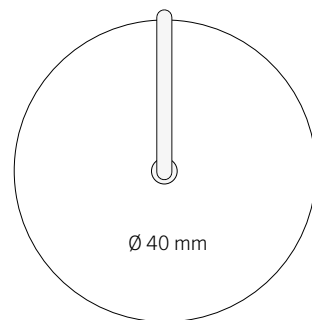
80-700-28-04 10

Conization electrode 20 x 13 mm



80-700-29-04 10

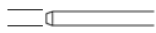
Conization electrode 20 x 20 mm



Monopolar micro dissection needles

STERILE EO

Ø 2.4 mm



Hexagonal lock

NSTC NSTC = nonStick-coated

10 SU = Sales unit/pack

max. 3000 Vp



80-700-40-04 10

Tungsten micro dissection needle



80-700-42-04 10

Tungsten micro dissection needle, 45°



80-700-41-04 10

Tungsten micro dissection needle



80-700-43-04 10

Tungsten micro dissection needle, 45°

- Finest precision
- nonStick tungsten material
- Full power with low settings

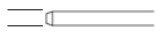


For further information please refer to our separate product brochure.

Single-use electrode handle with smoke evacuation
and accessories

STERILE EO

Ø 2.4 mm



 Hexagonal lock

NSTC NSTC = nonStick-coated

10 SU = Sales unit/pack

max. 4500 Vp



Smoke evacuation handle, NSTC blade,
3-pin plug, tube length 3 m, pencil holster included

80-701-00-04 **20**
Cable length 4.5 m

80-701-32-04 **20**
Cable length 3 m



80-701-01-04 **10**
Smoke evacuation blade electrode NSTC



80-701-02-04 **10**
Smoke evacuation ball electrode NSTC Ø 4 mm



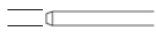
80-701-03-04 **10**
Smoke evacuation loop electrode 15 x 12 mm (a x b)

Single-use electrode handle with smoke evacuation and accessories

NSTC NSTC = nonStick-coated

STERILE EO

Ø 2.4 mm



Hexagonal lock

10 SU = Sales unit/pack

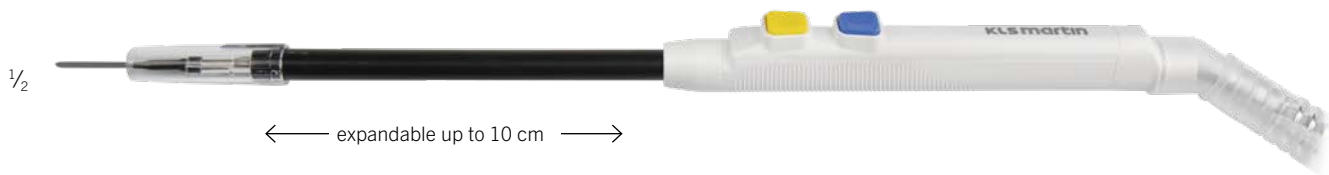
max. 4500 Vp



Telescope smoke evacuation handle, NSTC blade, 3-pin plug, tube length 3 m, pencil holster included

80-701-20-04 **20**
Cable length 4.5 m

80-701-33-04 **20**
Cable length 3 m



← expandable up to 10 cm →

max. 3000 Vp



80-701-21-04 **10**
Ball electrode NSTC, Ø 4 mm



80-700-13-04 = 10 x 10 mm (a x b) **10** **max. 4500 Vp**
80-700-14-04 = 15 x 12 mm (a x b) **10** **max. 4500 Vp**
Loop electrode

smartOne® as part of the energy devices portfolio



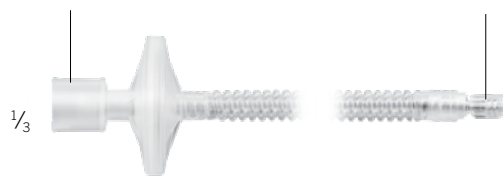
Connection to the main filter Connection to the surgical site



80-060-08-04 ²⁰ *
Suction hose, Ø 22 mm, 3 m hose



Connection to the main filter Luer-Lock connection



80-060-09-04 ²⁰ *
Suction hose, Ø 10 mm, Luer-Lock, 3 m hose

Connection to Vac handle Connection to main filter

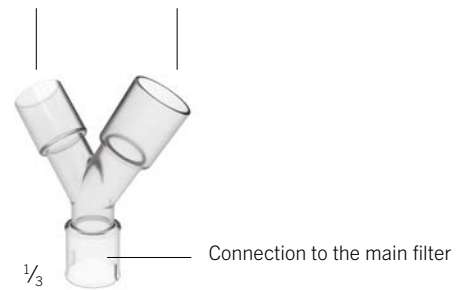


80-701-30-04 ²⁰
smartOne® HEPA filter with liquid trap

Connection to Vac handle Connection to Vac handle



79-225-11-04 ²⁰
Prefilter (HEPA standard), Ø 22 mm



80-701-31-04 ²⁰
Y-adapter



80-060-04-04 ²⁰ *
Suction hose, Ø 10 mm, Luer-Lock, 2.5 m hose



79-225-06-04
Connection tube Ø 22 mm and Ø 10 mm, reusable

* Original from the manufacturer – availability depending on the approval situation in the respective market

smartOne® as part of the energy devices portfolio

Smoke evacuation devices



80-060-00-04

marVac® smoke evacuator, 220–240 V, incl. main filter (item no. 80-060-01-04) and connecting cable for major electrosurgery units



80-062-01-04

maXium® smart Vac smoke evacuation system, 220–240 V incl. main filter unit (item 80-060-01-04)

80-061-00-04

marVac® smoke evacuator with **LAP mode**, 220–240 V, incl. main filter (item no. 80-060-01-04) and connecting cable for major electrosurgery units

80-062-00-04

maXium® smart Vac smoke evacuation system, with **LAP-Mode**, 220–240 V incl. main filter unit (item 80-060-01-04)



80-060-05-04

External current detection for HF generators and laser, incl. connecting cable
Due to the external current detection item 80-060-05-04 our smoke evacuation devices are compatible with all generators in the market.

smartLine Workstation



smartLine Workstation and **smartOne®** —
the intelligent solution for the OR.



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For further information about surgical smoke in the OR and smartOne®, please scan the QR codes below:



<https://www.klsmartin.com/en/products/electrosurgery/smoke-evacuation/>



<https://www.klsmartin.com/de/smartone>

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