

RZ Medizintechnik GmbH  
Unter Haslén 20 | D-78532 Tuttlingen

Phone: +49 (0)7462/9470-0  
Fax: +49 (0)7462/9470-50

sales@rz-medizintechnik.com  
www.rz-medizintechnik.com



RZ  
Medizintechnik  
GmbH

*Progress in Surgery*

## Hysterectomy

Micro needle and  
wire loop electrodes



news

06.2014

# WIRE LOOP ELECTRODES

The complete instrument consists of a autoclavable handle with a connection for monopolar use and the loop which can be ordered also as a spare part. The instrument can be used with a normal 5.5 mm trocar.

The main advantage of the laparoscopic supracervical hysterectomy is the salvage of the cervix. Due to a lot of tears at the cervix, there will be no vaginal descensus.

Additionally the intervention proceeds more rapidly, more gently and with fewer complications. Among other things, there is no open abdominal section, which contributes to faster recovery of the patient.

350-754-000  
Hysterectomy instrument with  
Ø100mm wire loop electrode



## SPARE WIRE LOOPS



350-754-001  
For single use, non-sterile

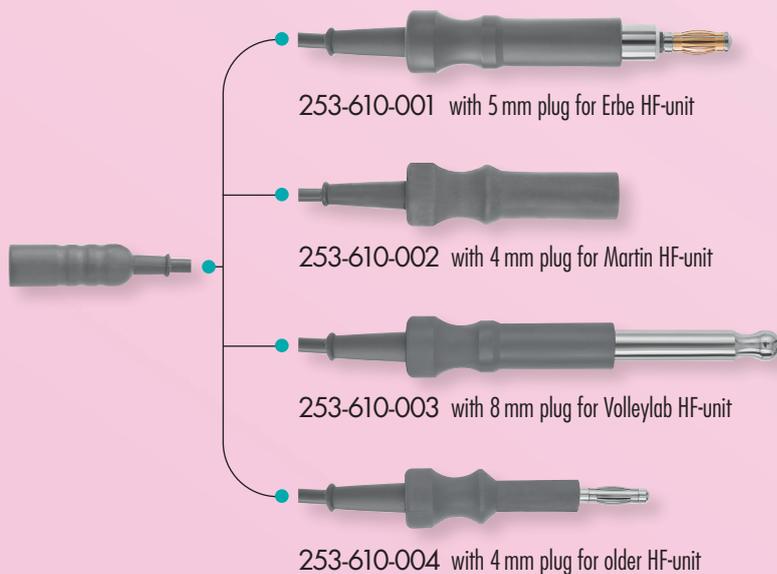


350-754-002  
For single use, non-sterile

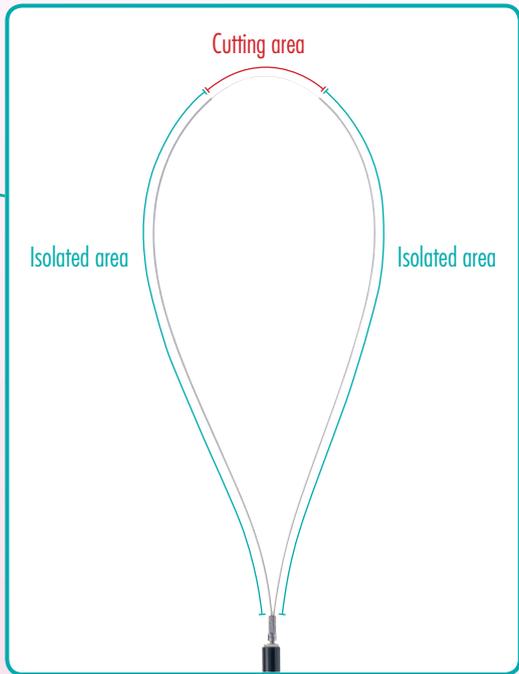


350-754-003  
For single use, non-sterile

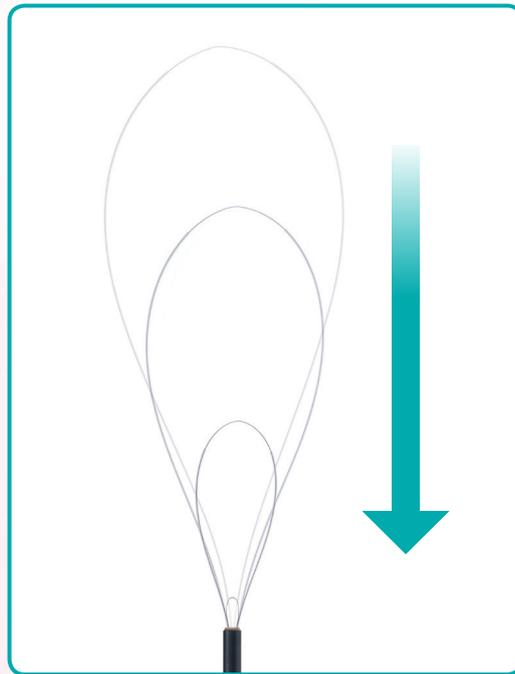
## MONOPOLAR CABLES



# WIRE LOOP ELECTRODES



Different wire loop areas and their functions



Retraction function of the wire loop electrode



# MICRO NEEDLE ELECTRODES

The needles of these monopolar electrodes are extremely delicate to ensure precise and exact cutting.

RZ offers two different types – a micro needle electrode with cutting function and a combined micro needle electrode with cutting and coagulation function. This combi instrument enables precise cutting with pulled out needle and stopping bleedings with retracted needle. Both of them can be retracted for safe handling during the surgery.



## MICRO NEEDLE ELECTRODE



Pulled out needle  
Cutting function



Retracted needle  
Safe handling

## COMBINED MICRO NEEDLE ELECTRODE



Pulled out needle  
Cutting & coagulation function



Retracted needle  
Only coagulation function



## SPARE MICRO NEEDLES

Order number	Compatible with	Quantity
350-752-001	Micro needle electrode	12
350-753-001	Combined micro needle electrode	12



# MICRO NEEDLE ELECTRODES



**350-752-320**  
Micro needle electrode for  
monopolar cutting, 320mm



**350-752-420**  
Micro needle electrode for  
monopolar cutting, 420mm



**350-753-320**  
Combined micro needle  
electrode for cutting and  
coagulation, 320mm



**350-753-420**  
Combined micro needle  
electrode for cutting and  
coagulation, 420mm