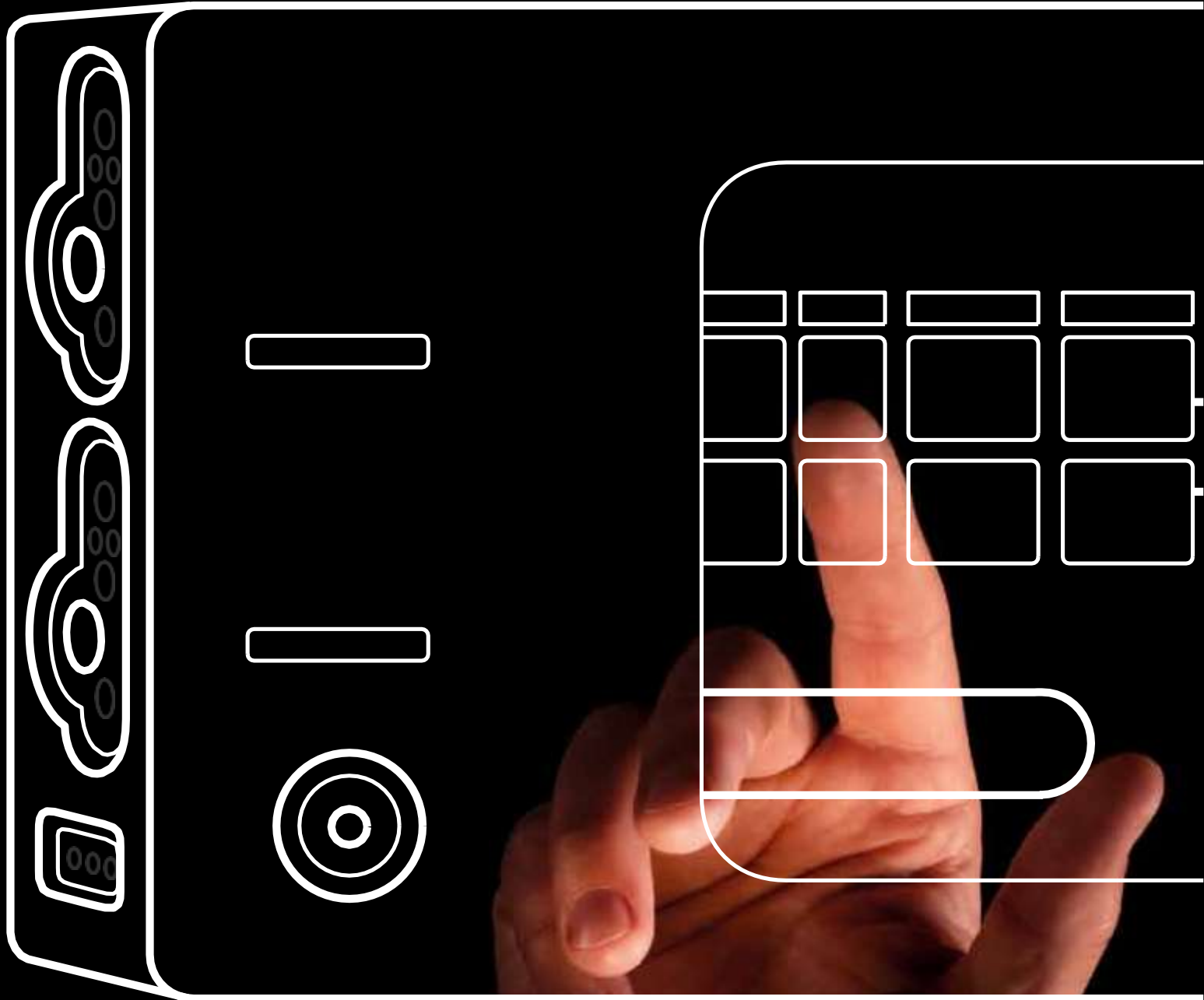


ARC 400

ELECTROSURGICAL DEVICE

PERFORMANCE AT YOUR FINGERTIPS



BOWA

A R C
4 0 0

Our passion. Your performance.

BOWA ARC400 - the new generation of electrosurgical devices for monopolar and bipolar electrosurgery with sealing technology. It supports every surgical team thanks to its indication-related setup options for specific surgical fields.

Ideal application areas for the ARC 400 in HF surgery:

-  General, visceral, thoracic, pediatric surgery
-  Gynecology
-  Urology
-  ENT
-  Plastic and aesthetic surgery
-  Orthopedic and trauma surgery
-  Oral and maxillofacial surgery
-  Neurosurgery
-  Cardiac surgery



Personalised configuration

Every field has specific requirements, every team works differently, every procedure is unique. This is why the ARC400's interactive touchpad allows you to freely configure the user interface according to

your requirements. Select the pre-configured indication-oriented standard values or create your own individual preferred settings for your field and work style.

DR KROEBER



Menu

Effect	Pedal	Mode	max. Watt
5 0.5 kV	A		120
2 0.2 kV	A		60

off

off

Activate socket

Effect	Pedal	Mode	max. Watt
5 0.5 kV	B		120
	B		40

Effect	Pedal	Mode	max. Watt
	X	X	
	A		

off

Intuitive handling

Real performance is achieved by working intuitively. The interactive touchscreen fingertip operation and clear relationship between controller and instrument give you a full overview - in every situation.

With the new Plug'n Cut and Plug'n Cut COMFORT functions, the correct basic settings are automatically selected for whichever BOWA COMFORT instruments are connected.



Efficient operation

Not only do ease of use and safe operation save valuable ORtime, so do the special LIGATION function and the ability to connect up to five instruments to the ARC400 simultaneously.

Rapid communication with other system components or software updates take place easily via USB and several standard connections, so that you can continue to work efficiently in the future.



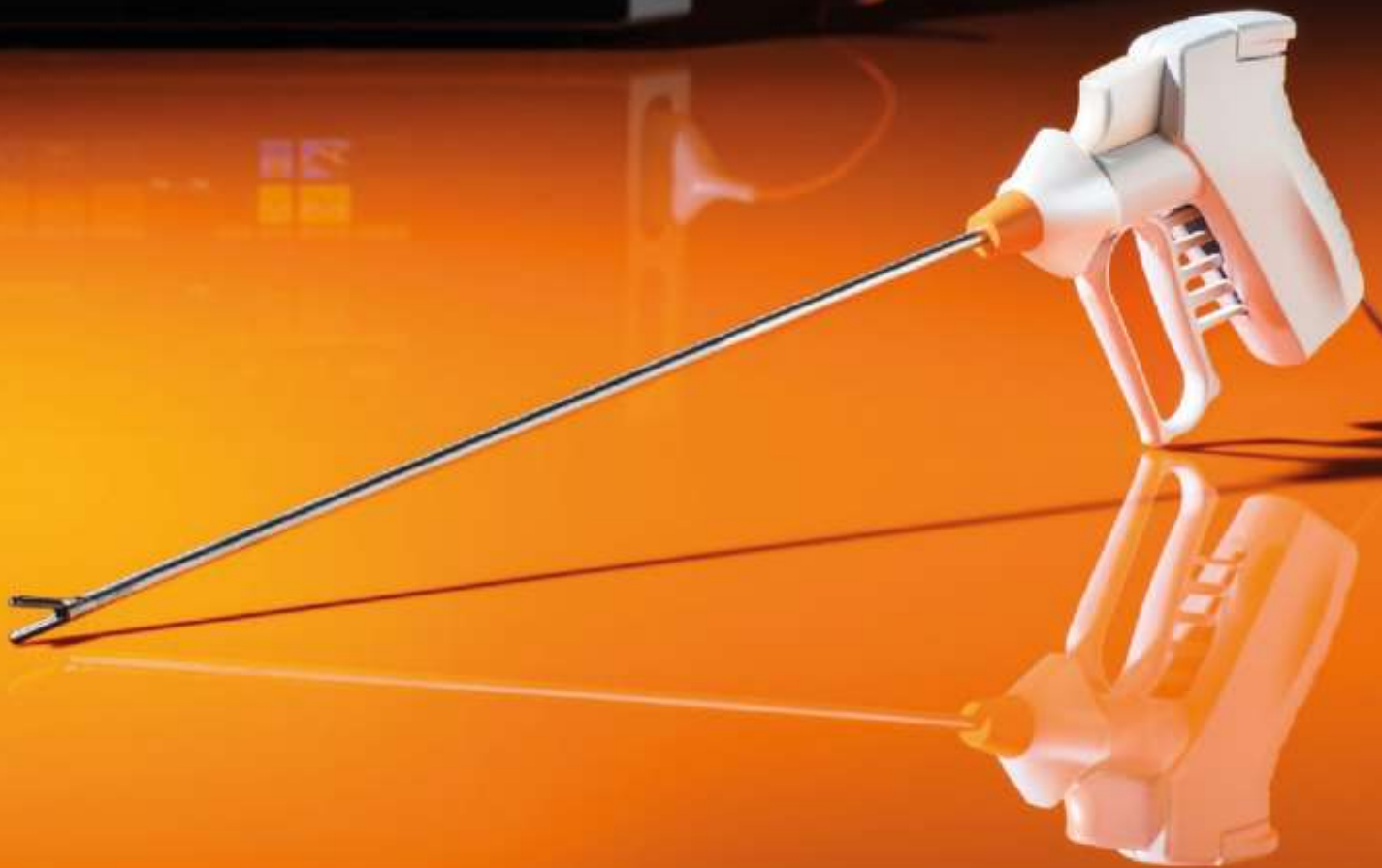
100% intuition

ARC400 operation is intuitive and fast with the touchpad. Each instrument socket is related to the directly adjacent display quadrant.

If a parameter is set, the socket for the corresponding instrument begins to flash. This provides security and convenience.

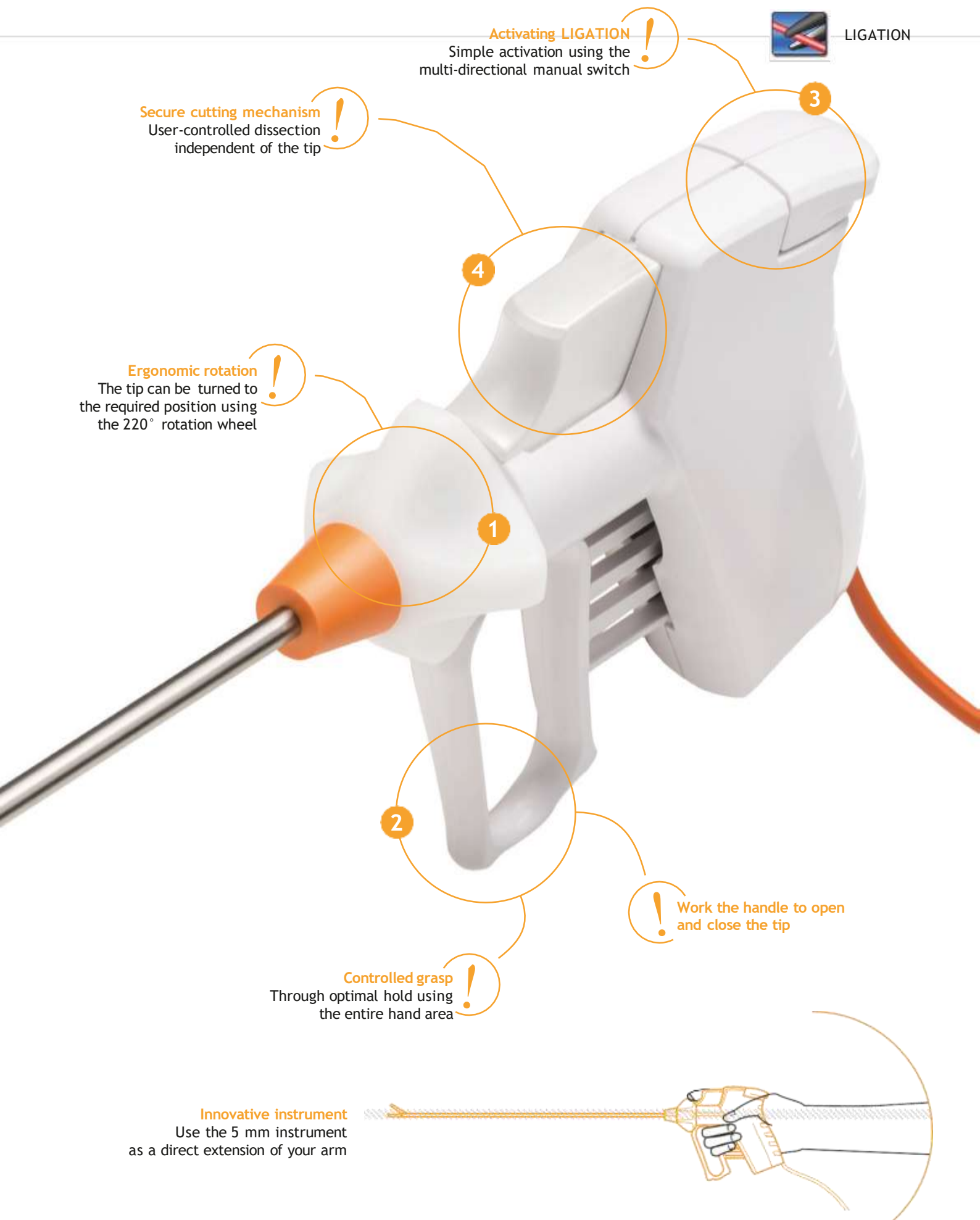
ERGO 310D

**MAXIMUM EFFICIENCY FOR BIPOLAR
SEALING AND CUTTING**



BOWA
EINFACH RICHER

ERGO 310D - Your extended arm



Activating LIGATION !
Simple activation using the multi-directional manual switch



LIGATION

Secure cutting mechanism !
User-controlled dissection independent of the tip

3

4

Ergonomic rotation !
The tip can be turned to the required position using the 220° rotation wheel

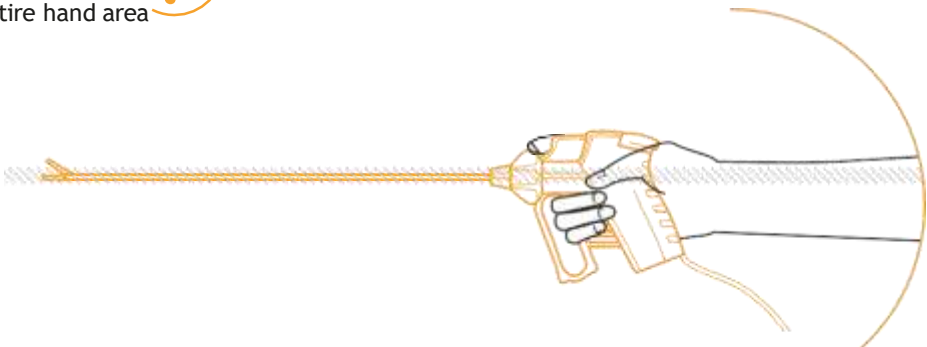
1

2

! Work the handle to open and close the tip

Controlled grasp !
Through optimal hold using the entire hand area

Innovative instrument
Use the 5 mm instrument as a direct extension of your arm





LOTUS

THE HIGH-PERFORMANCE
TORSIONAL ULTRASONIC SCALPEL



BOWA
EINFACH SICHER



LOTUS – with torsional ultrasonic technology for enhanced safety

Ultrasonics – then and now

Ultrasonic scalpels have been used for laparoscopic surgery since the 1990s. In technological terms, an ultrasonic scalpel is a mechanical instrument with a vibrating blade.

Oscillating at a frequency of 36,000 Hz, it effectively acts as a simultaneous cutting and coagulation instrument.

Ultrasonic energy enables fast dissection without requiring the use of high frequency current.



The latest torsional ultrasonic technology

With the LOTUS system you benefit from the advantages of the latest generation of ultrasonic scalpels. The torsional energy generated in the LOTUS system reduces stray energy dissipation at the tip of the device, when compared to conventional longitudinal instruments.

Vessels are sealed quickly and reliably with the LOTUS ultrasonic scalpel.

The patented torsional ultrasonic technology makes the LOTUS system especially efficient.