

## For clinical use

Double functionality avoids instrument changes – cutting, preparing and coagulating all in one bipolar instrument

- Instant haemostasis free from foreign objects
- Improved overview in situ
- Economical due to shortened theatre times
- Universally compatible and versatile use

### BiZZER range of applications:



Extensive coagulation



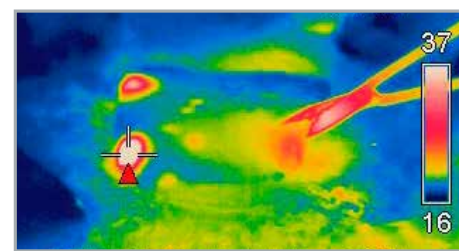
Coagulating before cutting



Coagulating while cutting



Punctate coagulation



The bipolar technology limits both the RF current and the coagulation effect on the area between the scissor blades as well as ensuring the increased application safety in areas with sensitive structures.

#### References

Usefulness of bipolar scissors for rectal cancer surgery with autonomic nerve preservation. Karube H; Masuda H; Takayama T Third Department of Surgery, Nihon University School of Medicine, Tokyo, Japan.

Randomized clinical trial comparing two mastectomy techniques. Rodd CD; Velchuru VR; Holly-Archer F; Clark A; Pereira JH The James Paget Hospital NHS Trust, Great Yarmouth, East Anglia, UK.

Utility of bipolar electrocautery scissors for abdominal hysterectomy.

Salvatore Dessole, MDa, Giovanni Rubattu, MDa, Giampiero Capobianco, MDa, Salvatore Caredda, SDB, Pier Luigi Cherchi, MDa Sassari, Italy Department of Pharmacology, Gynecology, and Obstetrics and the Department of Agronomy, University of Sassari.

A prospective comparison of scalpel versus bipolar scissors in the elevation of radial forearm fasciocutaneous free flaps. Wax MK; Winslow C; Desyatnikova S; Andersen PE; Cohen JI Department of Otolaryngology-Head and Neck Surgery, Oregon Health Sciences University, Portland, Oregon 97201, USA.

## Connection cables

Model	Image	Dimensions	Part No.	Length
BOWA Valleylab		28.58 mm	378-045	4.5 m
Erbe		12.5 mm (8 mm / 4 mm)	378-145	
Martin		6 mm / 2 mm	378-245	

134°C Anticlave 273°F

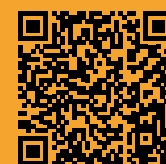
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# BiZZER – BIPOLAR SCISSORS

## ERGONOMIC, PRECISE, ECONOMICAL

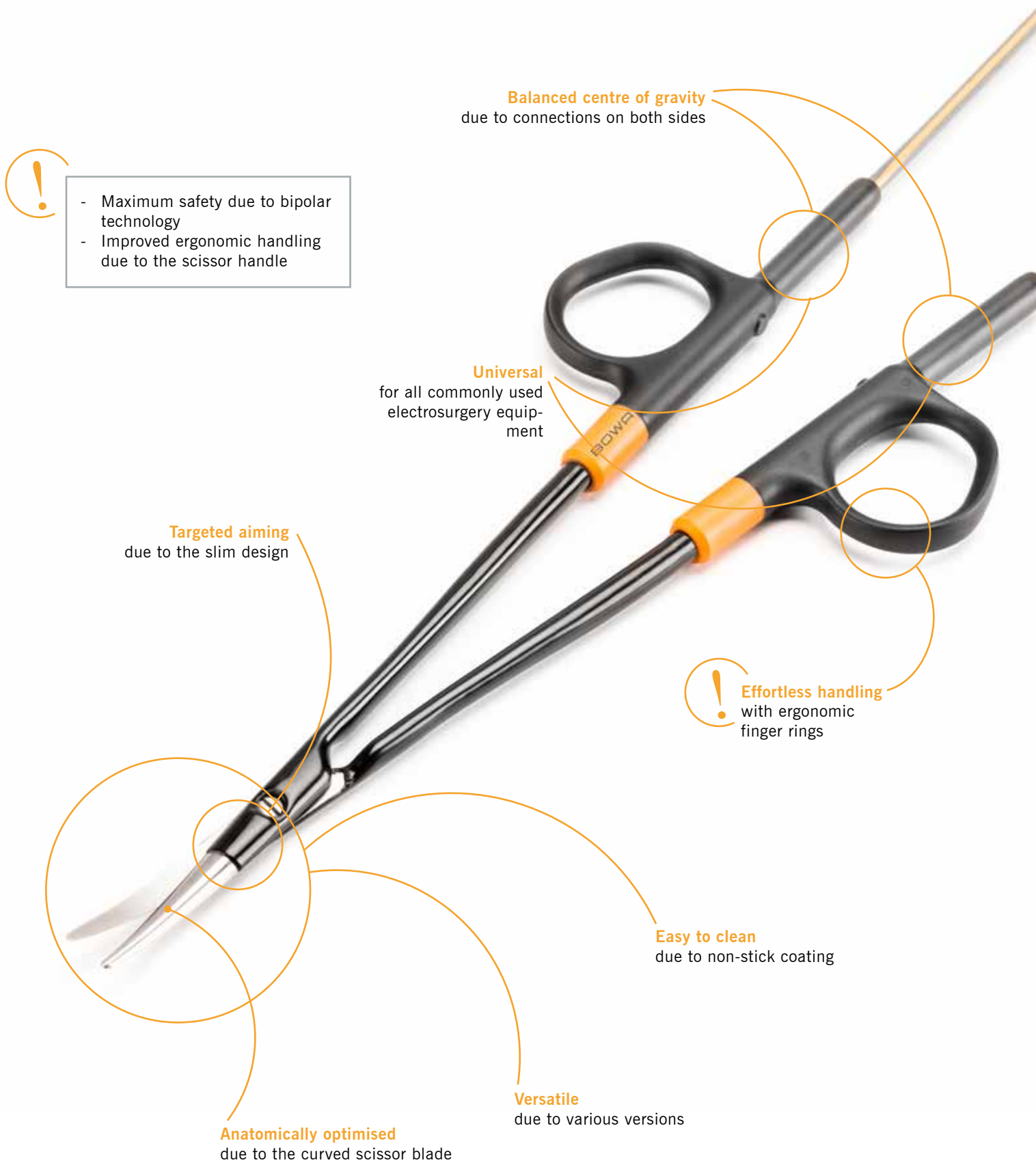


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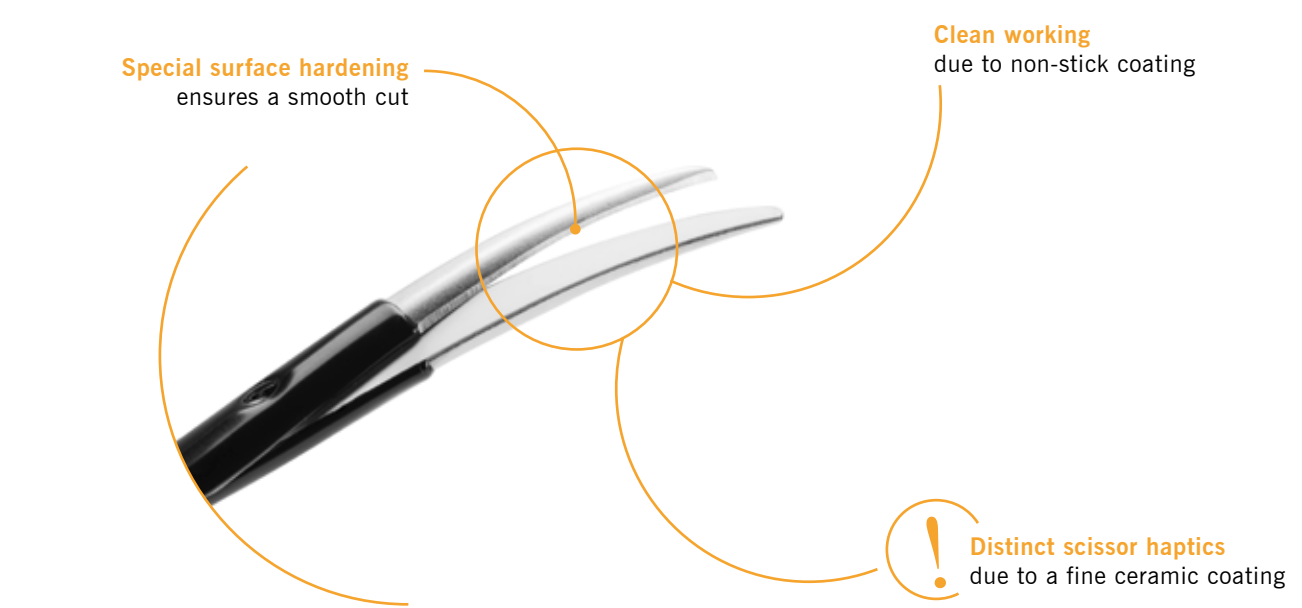
Made in Germany

# BOWA BiZZER – the scissors for intuitive feeling

134°C  
Autoclave  
273°F



## Comfortable and precise with every cut



### Recommended modes for the BOWA ARC 400

- BiZZER COAG
- BiZZER CUT
- COAG

**Suitability for use and quality assurance**

- Plug'n Cut instrument detection and parameter configuration
- Continuous monitoring of instrument uses with BOWA ARC COMFORT SYSTEMS

## BiZZER and Plug'n Cut COMFORT

**Ergonomic, precise, economical**  
Bipolar BiZZER scissors are characterised by their particularly fine scissor blades with non-stick coating and the ergonomic handle and grip. These features allow time-saving and precise working with all commonly used electrosurgery equipment.

In addition, the BiZZER COMFORT version uses integrated RFID technology for the communication between BOWA electrosurgery equipment with Plug'n Cut COMFORT instrument detection such as the ARC 400. The identification of the instrument and configuration of the unit's settings are carried out automatically and are available immediately after the instrument has been

connected. This way Plug'n Cut COMFORT combines premium operating comfort with maximum application safety so that inefficient or even hazardous settings are avoided right from the start. BiZZER COMFORT also allows the 100% retracing of the number of uses in order to ensure maximum safety and monitoring.

BiZZER COMFORT supports staff by relieving them from part of their workload and substantially contributes to the optimisation of processes due to automatic instrument detection, documentation and parameter configuration.

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## The suitable variant for each requirement – overview of all types

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	Shape	Length	STANDARD without cable	COMFORT with 4.5 m cable for BOWA ARC 400/350
<b>Stevens</b> 	curved, pointed	145 mm	795-145	795-545
		180 mm	795-180	795-580
<b>Mayo</b> 	curved	170 mm	796-170	796-570
<b>Metzenbaum</b> 	curved, slim	180 mm	797-180	797-580
		230 mm	797-230	797-630
		280 mm	797-280	797-680
<b>Metzenbaum fine</b> 	curved, fine	145 mm	798-145	798-545
		180 mm	798-180	798-580
		230 mm	798-230	798-630
		280 mm	798-280	798-680

The products have the CE marking according to directive 93/42/EEC and comply with IEC 60601-2-2.