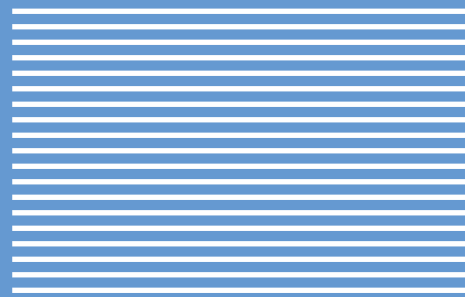


SONOCA-300



Ultrasonic dissector
with integrated aspiration and irrigation pump





INNOVATIVE SURGERY

Söring – innovative surgery

Söring, one of the pioneers in ultrasound technology, has been offering innovative solutions for ultrasonic and RF surgery on the international market for more than two decades. Söring not only is the market leader in ultrasound technology but also offers one-of-the-kind solutions for non-contact coagulation. Söring's success hinges on the continuous and uncompromising search for innovative improvement, reliable product quality, the proverbial German thoroughness and the flexibility of adapting to the market requirements by providing tailor-made solutions. Innovative surgery – benefits for you and your patients.

Ultrasound surgery: innovative, flexible and cost-effective

Many surgery techniques require that tissue is cut with great care and little bleeding. As ultrasound technology fully meets these demands, it is widely spread in all surgical disciplines.

Sonoca 300, an ultrasonic dissector by Söring GmbH Medizintechnik (Quickborn, Germany) is the only unit worldwide offering three working frequencies in one (25 kHz, 35 kHz and 55 kHz), which makes it suitable for application in many disciplines. You can connect ultrasonic handpieces as well as ultrasonic scissors and hooks for cutting and coagulating to the unit.

ULTRASOUND TECHNOLOGY - INNOVATIVE AND FUTURE-ORIENTED



Application range:

- General surgery
- Gynaecology/oncology
- Heart surgery
- ENT
- Minimally invasive surgery
- Neurosurgery
- Urology
- Wound Treatment

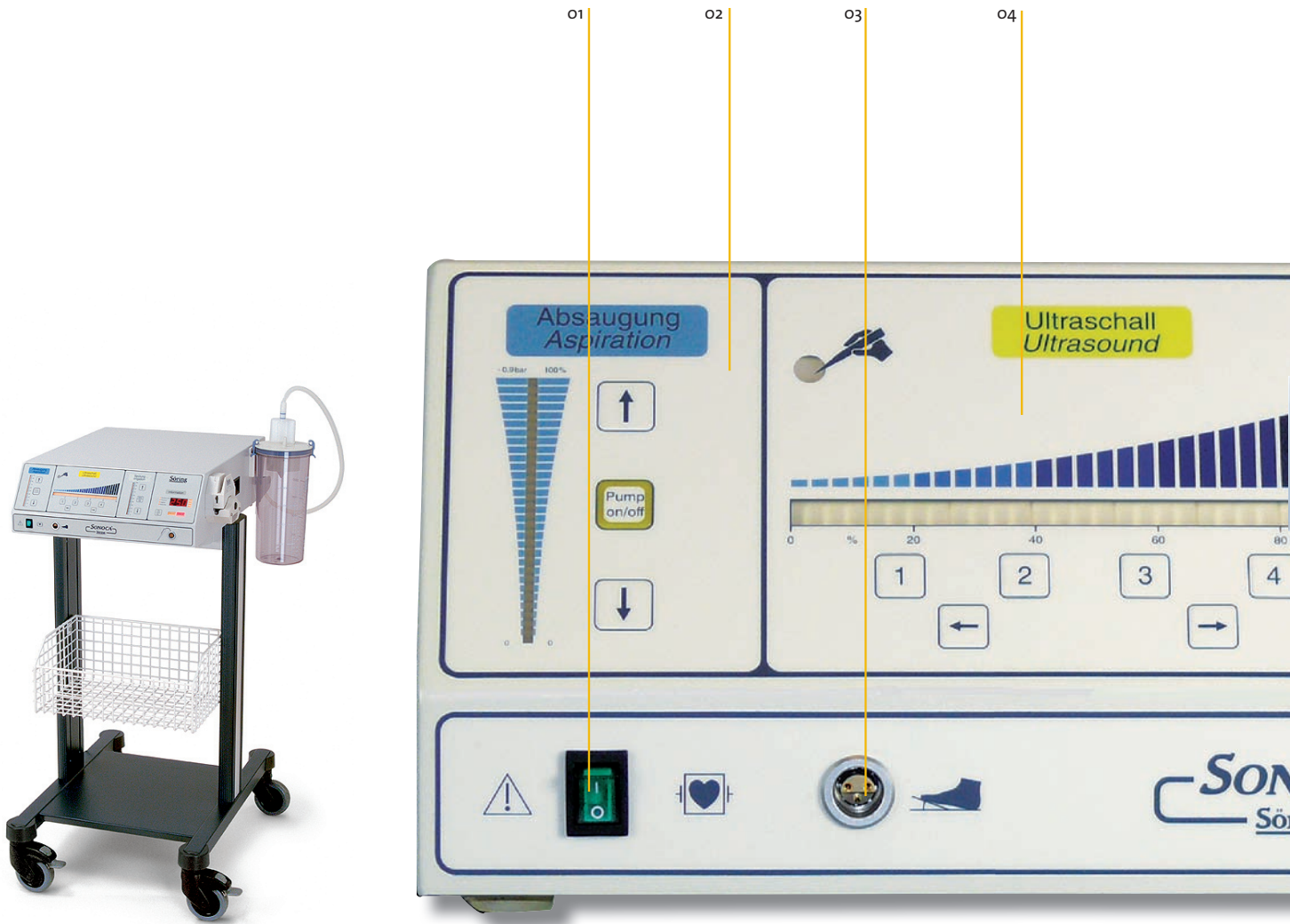


- 3 working frequencies in one compact unit
- Controlled tissue dissection (25 / 35 kHz) while preserving nerves, blood vessels and collagen structures
- Cutting and coagulation effects (55 kHz) on the tissue with special ultrasonic instruments
- Unit works simultaneously with integrated aspiration and irrigation
- The "SONOCA®" is processor-controlled and features automatic instrument detection with automatic preselection of power parameters

MULTIFUNCTIONAL AND INTERDISCIPLINARY APPLICABLE

Sonoca 300 can be used in conjunction with the HF unit MBC 601 UAM.

Combination instruments allows you to cut tissue
and stop bleeding at the same time.



WIDESPREAD APPLICATION

01 Power switch

03 Connecting socket
foot switch

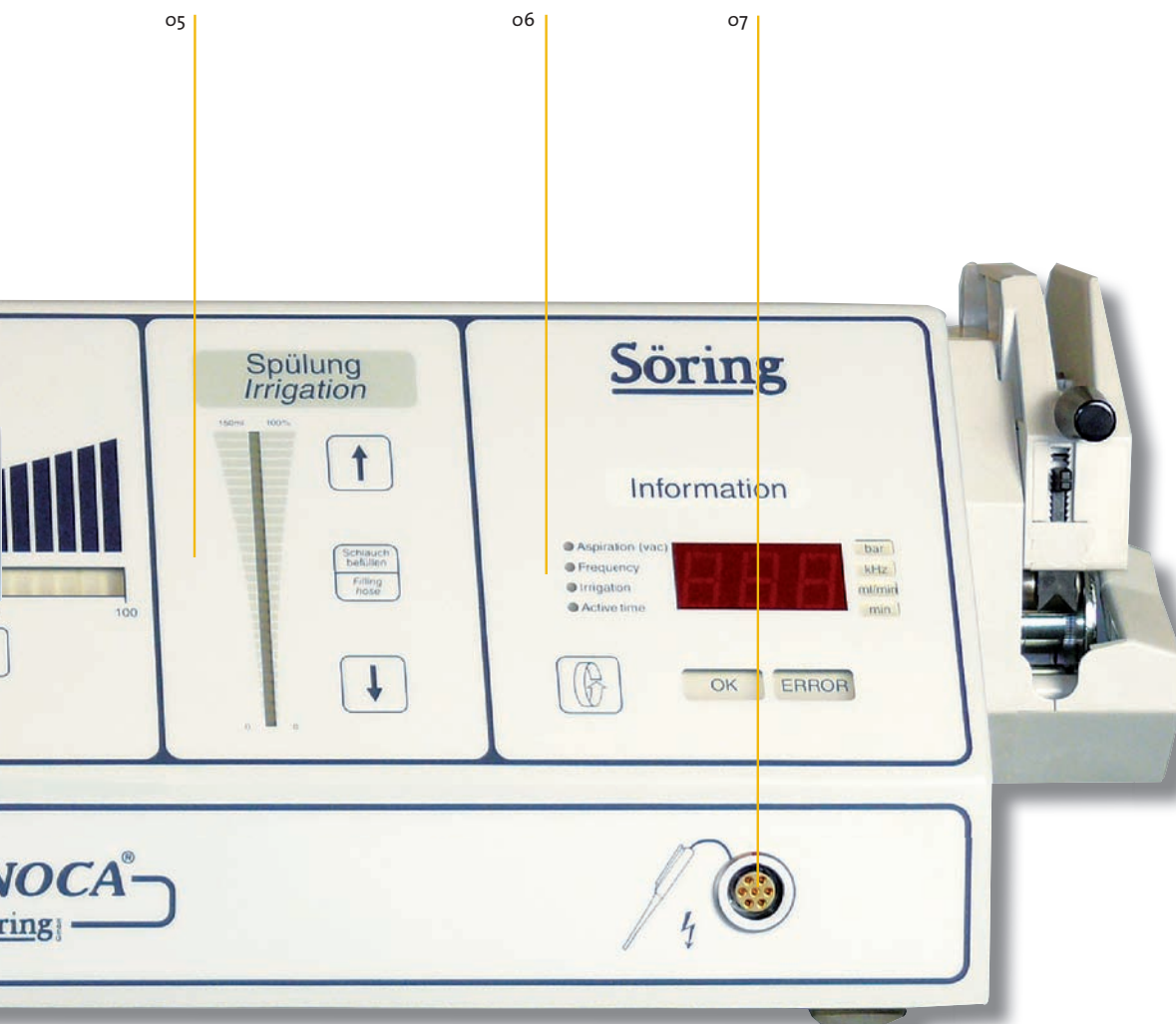
05 Operating panel
irrigation

07 Connecting socket
handpiece

02 Operating panel
aspiration

04 Operating panel
ultrasound

06 Operating panel
settings



Sonoca 300 is an ideal partner in many situations, for selective dissection, cutting and coagulation with

ultrasonic scissors and ultrasonic hooks but also for Wound Treatment.

Handpieces tailored to the respective indication complement the system.

ACCESSORIES

Micro Pen handpieces 91-021, 92-112



Micro ENP handpiece 92-030 / Macro handpiece LUD 94-054



Macro handpiece 94-106-HF, Micro Pen handpiece 94-106



UAW (Ultrasound-Assisted Wound Treatment) handpieces 97-102, 97-103



For additional accessories please refer to our accessories order list.

TECHNICAL DATA SONOCA-300



TECHNICAL DATA

	UNIT	UNIT
MAINS VOLTAGE	230 V \pm 10%; 50 Hz \pm 5%	
SWITCHABLE TO	115 V \pm 10%; 60 Hz \pm 5%	
MAINS FUSE	2 Asb (230 V); 4 Asb (115 V); 5 Asb (100 V)	V
POWER CONSUMPTION	250	VA
CLASSIFICATION (AS PER MDD)	2b	
PROTECTION CLASS (AS PER EN 60601-1)	I	
FREQUENCY RANGE	20 - 80	kHz
OUTPUT WITH HANDPIECE DETECTION	1	
VACUUM ASPIRATION	0 - 0.9	bar
IRRIGATION CAPACITY	0 - 150	ml/min
INFILTRATION CAPACITY	0 - 250	ml/min
UNIT DIMENSIONS	w x h x d: 430 x 150 x 560	mm
UNIT WEIGHT	27.5	kg
TROLLEY DIMENSIONS	w x h x d: 500 x 850 x 750	mm
TROLLEY WEIGHT	12	kg

In our production, we use European standards. Our products bear the CE mark.



www.soering.com

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TECHNOLOGY

ultrasonic dissection

cold plasma coagulation

electrosurgery

electrosurgery with inert gas



INNOVATIVE SURGERY



AREAS OF APPLICATION

neurosurgery

general surgery

minimally invasive surgery

plastic surgery

wound treatment

STAMP