



Söring
INNOVATIVE SURGERY

Ultrasonic Surgery

High-Frequency Surgery



Plasma Coagulation

Unique Cold Plasma Coagulation for gentle, controlled non-contact coagulation: **the CPC series**

- Gentle non-contact coagulation of resection surfaces
- Low penetration depth of the thermal effect into the tissue
- Safe application even within sensitive areas
- No sticking of the instrument tip to the tissue



→ Cold plasma coagulation:
the technology

CPC is a monopolar electrosurgical coagulation method in which electrical energy is applied to the target tissue using helium plasma. There is no need of contact between the instrument tip and the tissue so that sticking can be sucessfully avoided. An ionized, pure helium jet allows contactless coagulation. The effect: fast, controlled haemostasis and short operating times.

The CPC generators:
reliable partner for all CPC handpieces

The **CPC 3000** is the premium model of the CPC series by Söring and combines two worlds: monopolar and bipolar electrosurgery with the benefits of contactless cold plasma coagulation. The CPC 3000 offers the surgeon a large variety of individually variable high-frequency modes for monopolar and bipolar applications – for maximum flexibility and the best possible support. And with great comfort, as the personally preferred settings can be saved in up to ten user programmes. The CPC 3000 is compatible with all Söring CPC handpieces as well as many bipolar instruments with standard 2-pin plugs and monopolar instruments with standard 3-pin plug. This allows a wide variety of application opportunities.

CPC 1000		CPC 1500		CPC 3000	
					
Cold Plasma Coagulation		Classic bipolar HF-functions		Classic monopolar HF-functions	
		+		+	
		Cold Plasma Coagulation		Classic bipolar HF-functions	
		+		+	
		Cold Plasma Coagulation		Cold Plasma Coagulation	
Storage spaces	5 programmes	Storage spaces	5 programmes	Storage spaces	10 programmes
Max. output	100 watt	Max. output	130 watt	Max. output	350 watt
C100-000	CPC 1000	C150-000	CPC 1500	C300-000	CPC 3000

All the CPC generators excel by:

- Simple, intuitive use
- Self-check during start-up
- Automatic CPC handpiece recognition and instrument check
- Automatic setting of appropriate working parameters for HF-Power and gasflow
- Compatible with many monopolar and bipolar instruments with standard 3-or 2-pin plugs (depending on generator type, see range of functions above)

The powerful 100 watt CPC handpiece

- Powerful instrument for fast and efficient coagulation
- Simple, intuitive use: optimum parameters are automatically set
- Quick and simple setup
- Suitable probes in three different lengths available

CPC handpiece, straight




Our selection of straight, bendable CPC probes







Item number	54-511		654S1002	654S1005	654S1008
Max. performance	100 watt	Packaging unit	10	10	10
Probe mounting	5 mm	Probe diameter	5 mm	5 mm	5 mm
Material	PEEK	Probe length	70 mm	160 mm	330 mm
Activation	For footswitch operation	Gas outlet	Straight	Straight	Straight

The 25 watt CPC Micro-handpiece

- Limited output for gentle, safe coagulation even near sensitive structures
- Angled handpiece for improved visibility of the operating site
- Simple, intuitive use: optimum parameters are automatically set
- Quick and simple setup
- Suitable probes in three different lengths available

CPC Micro-handpiece, angled





Our selection of straight, bendable CPC micro-probes







Item number	54-121		654S1032	654S1033	654S1034
Max. performance	25 watt	Packaging unit	10	10	10
Probe mounting	3 mm	Probe diameter	3 mm	3 mm	3 mm
Material	PEEK	Probe length	80 mm	100 mm	120 mm
Activation	For footswitch operation	Gas outlet	Straight	Straight	Straight



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