

Technical Sheet

SOPROCARE® / SOPROLIFE®
Acteon®



PRODUCT INDICATION

Product type	Intra-oral camera
Indication	<ul style="list-style-type: none">• SOPROCARE®: General Dentistry / Cariology / Periodontology• Dental plaque and gingival inflammation diagnostic, Caries diagnostic and treatment aid, Patient Communication aid• SOPROLIFE®: General Dentistry / Cariology• Caries Diagnostic, Caries Treatment aid, Patient Communication aid

PRODUCT PROPERTIES

Origin	France
Storage temperature	- 10°C to + 45°C
Product specifications	<ul style="list-style-type: none">• High sensitivity CDD ¼"• Resolution: (752 × 582) PAL; (768 × 494) NTSC• Definition: 470 lines• Sensitivity: 2 lux• Lighting: LEDs• Adjustment: four preset positions (Extra-oral, Intra-oral, Tooth, Macro)• Non-inverted image• Image capture through SoproTouch or footswitch (optional)• Angle of view: 70°• Cable length: 2.5m• Handpiece dimensions: L: 200; W: 28; H: 24 mm• Usable camera part dimensions: W: 14.4 mm x Diameter 8 mm• Handpiece weight: 78 g• SOPROLIFE®: 3 modes: DIAGNOSTIC, TREATMENT, DAYLIGHT• SOPROCARE®: 3 modes: PERIO, CARIO, DAYLIGHT
Accessories	SOPROTIPS must be used when SOPROLIFE® or SOPROCARE® are in fluorescence mode
Sterilization / Disinfection	<ul style="list-style-type: none">• Only the SOPROTIPS can be sterilized. SOPROTIPS must be clean before sterilization• SOPROTIPS can be immersed in a disinfection bath and be subjected to a manual or automatic cleaning device (ultrasonic cleaner). It must then be rinsed, dried and packaged before sterilization in an autoclave• It can be sterilized at 134°C and two bars (200 KPa) in an autoclave for 18 minutes• Important to note: sterilization of SOPROTIPS in an autoclave will cause wear on these accessories• SOPROCARE®/SOPROLIFE® Surface cleaning and disinfecting with wipes e.g. Septol™ Wipes from Pierre Rolland
Shelf life	No expiry date
Regulatory status	<ul style="list-style-type: none">• Complies with the European directive 93/42/EEC• Complies with IEC60601-1 standard• Complies with IEC60601-2-18 standard• Complies with UL 60601-1 and CSA 60601-1 standard
Entry on the market	SOPROLIFE®: 2009 SOPROCARE®: 2012

MANUFACTURING

Production process	–
Packaging	All in a box 202 × 197 × 72 mm

AVAILABLE PRODUCT LINE

Product	Type/Size/Amount	Art.-No.
SOPROCARE® US	KIT* SOPROCARE NTFS with Mini dock USB2	S_K50_1111
SOPROCARE® EU	KIT* SOPROCARE PAL with Mini dock USB2	S_K50_1110
SOPROLIFE® US	KIT* SOPROLIFE NTFS with Mini dock USB2	S_K50_1113
SOPROLIFE® EU	KIT* SOPROLIFE PAL with Mini dock USB2	S_K50_1112

* each KIT SOPROCARE/SOPROLIFE contains: camera + software MAC/PC + USB docking station + camera holder + 4 sterilizable SOPROTIPS + 10 unique usage sleeveholders

SPARE PARTS	Type/Size/Amount	Art.-No.
SOPROCARE® US	SOPROCARE Camera NTSC, US only	S_950_0101
SOPROCARE® EU	SOPROCARE Camera PAL, EU only	S_950_0100
SOPROLIFE® US	SOPROLIFE Camera NTSC, US only	S_900_0102
SOPROLIFE® EU	SOPROLIFE Camera PAL, EU only	S_900_0101
Dock	DOCK USB2.0 (station with 3.5 m linking cable)	S_717_1601
Extra cable	USB2.0 Active repeater cable (booster), length 5 m	tbd
Holder	Universal handpiece holder for SOPROLIFE/SOPROCARE	926063
CONSUMABLES	Type/Size/Amount	Art.-No.
Sheaths for SOPROLIFE/SOPROCARE	Pack of 500 single use sheaths	403017
SOPROTIPS	SOPROTIP. Set of 4 pieces	990135

HOTLINE

USA <ul style="list-style-type: none">• Technical support: 877-422-8366• General support: 800-289-6367	UK <ul style="list-style-type: none">• Customer service and technical support: +33 (0)4 42 98 01 09• Email: cs@acteongroup.com• Internal support for STRAUMANN sales rep:• Kevin ALLAN – Imaging specialist / Product Manager: +44 (0) 7891 891072	ITALY <p>Installation, training and after sales support:</p> <p>Simone ASTRI: +39 338 3702938 – simone.mastri@acteongroup.com</p> <p>Massimo ALBE: +39 335 8788139 – massimo.albe@acteongroup.com</p>	GERMANY <p>Customer service and technical support: Alexander Demund</p> <p>Phone: +49 (0) 211 / 169 800 15</p> <p>Fax: +49 (0) 211 / 169 800 48</p> <p>Email: alexander.demund@acteongroup.com</p>
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