



technical parameters

RF liveGEN®-RF generator
RF power: 30 / 50 / 75 / 100 W
ablation frequency: 500 kHz high quality sinus wave
temperature or power controlled
wide range derating (20 - 400 Ohm)
thermo coupled (recommended), thermistor

interfaces

RF liveCOOL® irrigation pump digital interface
(up to 2 liveCOOL® pumps)
generic irrigation pump interface (on/off)
high quality filter output for EP measurement
foot switch

technical parameters

RF liveCOOL® - irrigation pump
1-60 ml/min (flush flow: up to 80 ml/min)
3 separately adjustable flow rates
(low flow, high flow, flush flow)
digitally adjustable
high efficiency, low noise

safety features:

safety tube pressure sensor
air bubbles $\leq 2 \mu\text{l}$
flow control
emptying of fluid bottle measuring of the
cumulated flush volume

RF liveCommander® - remote control

1:1 user interface adaption of livetec RF ablator and pump
foot switch interface

CE approval | class IIa and IIb products

OEM/PLM on request

all products are made in Germany

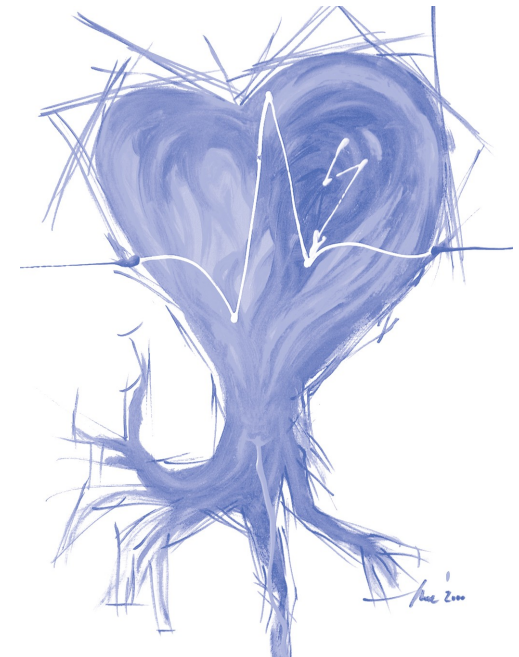
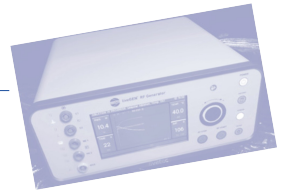
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RF liveCATH ©

dual catheter

100 W
RF ablation system
dual bipolar RF ablation





living technology for life

RF liveCATH ©

dual catheter 100 W RF ablation system

the dual catheter ablator / liveGEN®



significant product features / intended use:

cardiac ablation procedure
pulmonic vein ablation procedure, pulmonic atresia
tricuspid insufficiency, renal artery ablation

modes: unipolar, bipolar and dual catheter ablation, pace
& ablate / supports two catheters / 2 neutral electrodes

personal default settings for ablation can be saved in the
"presets"

high efficiency, low noise
easy-to-use & clean:
big high resolution color touch screen

digital and analog interfaces to EP systems and catheter
positioning systems / precise filter for very excellent
intracardiac signals

livetec irrigation pump double interface:
up to two RF liveCOOL® pumps connectable

irrigation pump / liveCOOL®



significant product features / intended use:

irrigation pump for ablation catheter cooling

supports all standard ablation procedures

low noise, five wheel pump

digital interface to the liveGEN® generator (control of all
pump parameters)

generic ablaters: on/off interface

high resolution touch screen: easy to use and applicable

very small effort for cleaning and disinfection

optional: remote control available (RF liveCommander®)

remote control / RF liveCommander®



the RF liveCommander® combines the user interface
RF liveGEN® and RF liveCOOL®

1:1 user interface adaption of livetec RF ablator and pump

all parameters on one view

intuitive use and access to all device parameters

big touch screen: easy to use and applicable

very small effort for cleaning and disinfection