

# EP

Electrophysiology

Irrigation Pump

Qiona

## Qiona

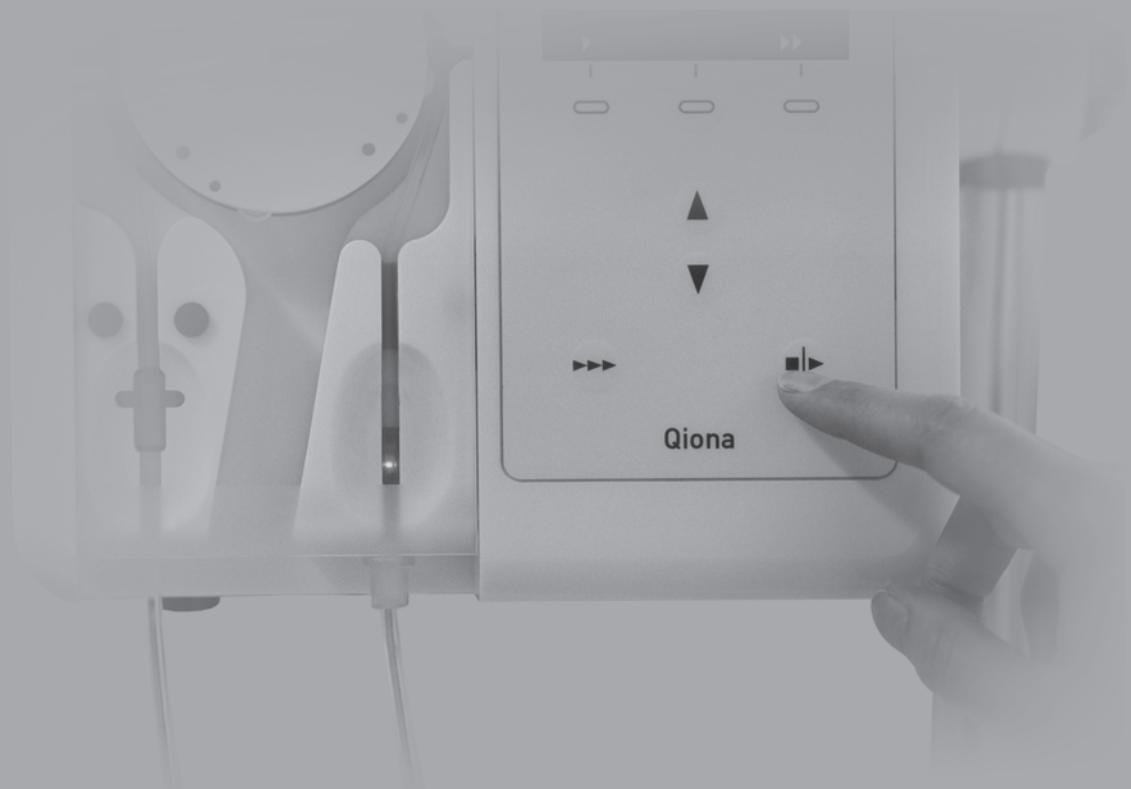
Ease of Use. Ease of Mind.



# Qiona

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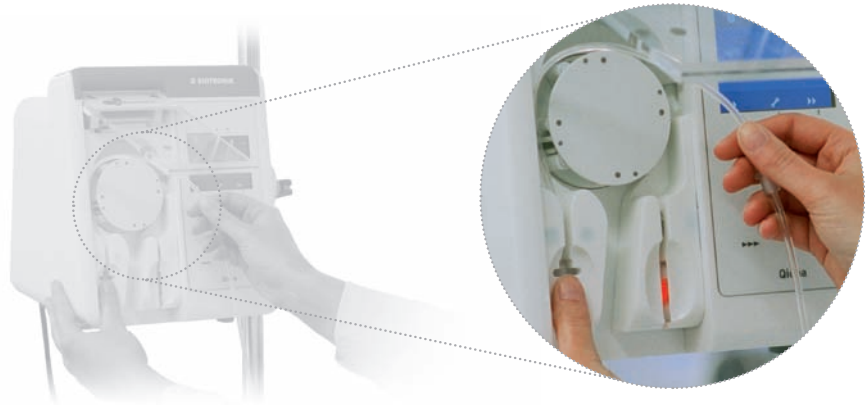
What improvements would you like to see in your irrigation pump?



# Ease of Use

Ready to flush in two steps...

1. One swing tube feeding and adjustment



2. Intuitive parameter entry and control

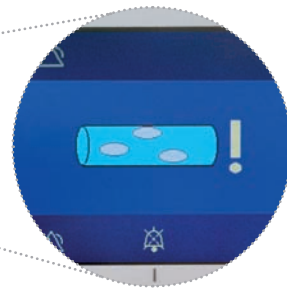
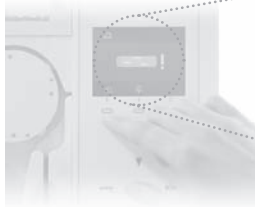


# Ease of Mind

## Patient Safety

Highly reliable bubble sensor and alarm

→ maximizes patient protection



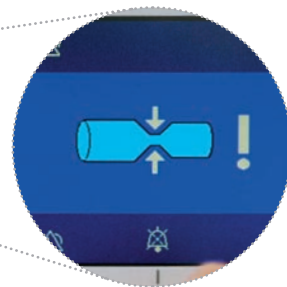
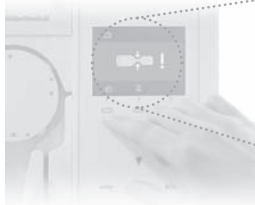
Bottle depletion control and alarm

→ always in time reservoir change



Tube pressure monitor and alarm

→ warns of blocked irrigation lumen



# Freedom of Choice

## Unique Compatibility

Automated activation with all common RF ablation generators

❖ Qiona AutoFlow detects RF current on cable to ablation catheter

❖ automatically switches Qiona to low flow, if no RF on cable

❖ automatically switches Qiona to high flow, if RF on cable

### Qiona AutoFlow Sensor



## Order Information and Technical Data Qiona

Key Technical Data	
Low flow	1 - 10 ml/min
High flow	[low flow +1] - 50 ml/min
Flush flow rate	50 ml/min
Flow rate accuracy	-10 % to +20 % at 1 to 5 ml/min -5 % to +10 % at 5 to 30 ml/min -10 % to +20 % at 30 to 50 ml/min
Automatic flow control	with Qiona AutoFlow Sensor compatible to all common ablation generators
Bubble indicator sensitivity	2 µl
Additional optical bubble indicator	also active during flushing
High pressure indicator	shuts down pump and gives alarm if irrigation lumen is blocked
Accumulated irrigation volume	indication on display
Optional alarm for bottle depletion for bottle sizes	250 - 5000 ml
Alarm indication	intuitive icons plus acoustic warning
Display	high resolution color display, adjustable brightness/contrast
Dimensions	225 mm x 240 mm x 170 mm
Weight	5 kg

Qiona and Accessories Order Information	Order Number
Qiona	363 270
Qiona Tube Set incl. Extension	365 775
Qiona Tube Set	363 271
Qiona Foot Switch	365 773
Qiona AutoFlow Sensor	365 774

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