

# Acure Electrolysis 8000 with Mobile Fit

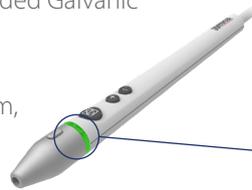
Art. 370350



**The Acure Electrolysis 8000 is a high quality and high intensity electrolysis device.**

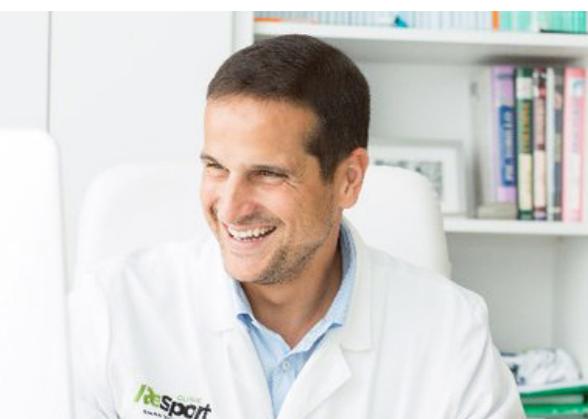
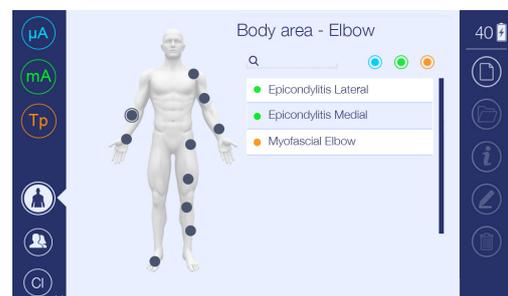
The intuitive touchscreen makes working with the Acure Electrolysis 8000 easy and uncomplicated. The handpiece, with its ergonomic design, gives full control during treatment.

- High maximum intensity of 8 mA for more effective and time-efficient electrolysis with dedicated applications for Ultrasound-guided Galvanic Electrolysis Therapy and dry needling
- Handpiece with ingenious and safe needle grip mechanism, works as wired remote control to start/stop therapy and adjust desired intensity directly
- Mains and battery power operation with smart battery management system allowing maximum life of the re-chargeable li-ion battery
- Body area menu allows treatment selection based on anatomical locations and to create own protocols
- The Mobile Fit is a dedicated trolley designed for a safe placement of the Acure device and includes a drawer. The trolley is easy to clean and disinfect.



**Coloured LED-ring for visual feedback**

- Correct operation
- Attention required
- Failure modes



"The treatment with ultrasound-guided electrolysis is a first-rate tool to treat soft tissue injuries (tendon, ligaments, fascia and muscle).

The Acure Electrolysis 8000 device is designed for healthcare personnel trained to apply a high dose and therefore more effective electrolysis."

**Dr. Ferran Abat (MD.PhD)**  
**Sports Orthopaedic**  
**Specialist in tendon and muscle injuries**

## Galvanic Current:

### General

Current waveform:	Direct continuous current (galvanic)
Output stage type:	Constant current source
Channel:	1 Channel for both galvanic electrolysis and dry needling
Polarity:	Acupuncture needle is the negative pole
Limitation:	150% of the set value at 10% of the maximum range decreasing to 110% of this maximum By a load of 500-1000 $\Omega$ the accuracy of the output is $\pm 10\%$ of the set value
Accuracy:	

#### and level in standard mode

Range:	0 <-> 2500 $\mu$ A	0 <-> 8 mA
Step size:	50 - 100 - 250 - 500 $\mu$ A	0,5 mA - 1 mA
Treatment time:	00:00 <-> 30:00 min	00:00 <-> 30:00 min

#### and level in advanced mode

Extra specific parameters		
Ramp curve time:	2 - 4 - 8 seconds	2 - 4 - 8 seconds
Pre-set intensity:	50 <-> 2500 $\mu$ A	0,5 mA <-> 8 mA

Fully supported with, guided safety precautions: Monitoring the closed patient circuit (using an auxiliary current)  
Warning level for the administered charge Q

### TP Trigger points (dry needling)

Range:	0 <-> 1000 $\mu$ A
Step size:	500 $\mu$ A
Treatment time:	00:00 <-> 30:00 min

### Technical device specifications:

Languages	7
Mains voltage	100-240 V, 50-60 Hz
Current rating	0.6 A - 0.3 A
Maximum power rating	24 W
Power supply voltage	12 VDC
Maximum current rating	2 A
Power supply weight	~ 0.17 kg
Handpiece (wxdxh)	175 x 16 x 16 mm
Handpiece weight	~ 0.060 kg
Unit (wxdxh)	210 x 160 x 90 mm
Unit weight	~ 0.85 kg
Weight incl. accessories	~ 1.00 kg
Operation mode	suited for continuous operation
Electrical safety protection	Class II
Applied parts	Type BF
MDD Classification	Ila
Conformity	European Medical Device Regulation (MDR 2017/745)
Notified Body	CE0344

### Standard accessories

370 310	Acure electrolysis 8000
368 005	Gymna Mobile Fit
370 601	Acure handpiece
369 018	Acure handpiece holder
329 967	1-Pole patient cable; 4mm M to 2 mm F
340 703	Rubber electrode brace, size 6cm x 8cm ; 2 mm
340 681	Sponge for electrode brace, size 6cm x 8cm (2pcs)
108 935	Fixation strap, elastic, size 60 cm
369 148	Acure circuit test adaptor
369 006	External medical grade power supply
369 010	Set of power adaptor sockets for other countries
369 014	Rechargeable battery pack 7,4V 5200mAh (li-ion)

### Optional accessories

340 714	Rubber electrode brace, size 8cm x 12cm ; 2 mm
340 692	Sponge for electrode brace, size 8cm x 12cm (2pcs)
108 934	Fixation strap, elastic, size 30 cm
108 936	Fixation strap, elastic, size 120 cm
368 027	Gymna Mobile Fit storage tray

### Manuals

370 810	Acure quick start manual
370 822	Acure activation guide
370 814	Acure safety instructions, multi language
370 826	Acure instructions for use in English
370 818	USB-stick with instructions for use, multi language



### Acupuncture needle:



- Purchase acupuncture needles from a local supplier strictly complying with the applicable local legislation
- Only use high quality, single use, sterilized, acupuncture needles
- Needles must have medical CE approval, including Notified Body number
- Needle packaging must state percutaneous electrolysis
- Needle is made of single thread uncoated stainless steel with a braided steel handle without a head

- Dimensions:
  - o Needle diameter (d) 0.30mm <-> 0.35mm
  - o Handle outer diameter (D) 1.25mm <-> 1.45mm
  - o Needle body lengths (l1) 20mm <-> 100mm
  - o Handle length (l2) 25mm <-> 30mm

