



Accessories and contact

article
PACE T10 / Pace T20 external pacemaker
2x AA batteries
protection cover
patient cables
PACE T user manual

For more information regarding accessories and ordering contact livetec or your dedicated distributor.

engineered & manufactured by:
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www.livetec.de

Visit our website for other inovative products and more informa-
tion: www.livetec.de

RF liveCATH ablation system:



liveECG wireless Holter-ECG:



livePACE PACE T10 / PACE T20 external temporary pacemakers



Technical specification / Features

technical parameters

- Amplitude: 0.1 - 20V
- Pulse duration: 0.7ms (atrium) / 0.5ms (ventricle)
- Sensitivity: 0.1 - 20mV (atrium) / 1 - 20mV (ventricle)
- Pulse rate: 30 - 250ppm / high rate: up to 1000ppm
- Start mode storable

PACE T20 exclusive:

- Refractory time: 400 - 200ms (single chamber modes)
225 - 175ms (dual chamber modes)
- TARP for all dual chamber modes
- AV-delay: 15 - 300ms
- PVARP: 100 - 500ms (automatic or manual setting)
- weight: 365g

PACE T20 exclusive:

- Refractory time: 400 - 300ms (AXX modes)
250ms (VX modes)
- weight: 285g

Safety features

- Emergency stimulation (V00/ 10V/ 80ppm)
- Backup stimulation (VVI/ 40ppm)
- Backup battery

All products are made in Germany!





Intended use

intended use

- The PACE T10 and PACE T20 are intended for a temporary application < 30 days as follows:
- At pre-operative and operative stimulation of patients during an implantation or during exchange of an implantable pacemaker
- During and after heart surgical treatment
- For temporary therapy of bradycardia or tachycardia
- For therapy of dysrhythmia for certain myocardial infarction
- During an external emergency stimulation
- Depending on the chosen stimulation mode pacing and sensing occurs by transvenous applied atrial and/or pacing electrodes or myocardial heart wires
- All electrodes or heart wires with diameter from 0.9 mm to 2.1 mm are suitable for application

Stimulations modes / features

T10 modes:

- A00, AAI, AAT, V00, VVI, VVT, high rate, emergency, OS0

T20 modes:

- A00, AAI, AAT, V00, VVI, VVT, DDD, DDI, DVI, DAI, D00, DDT, VDD, VAT, high rate, emergency, OD0
- Direct high rate mode 400 ppm
- Selectable switch on mode
- Automatic slow down high rate to defined heart rate
- Automatic and manual programming of TARP, AV-delay, PVARP and MTR
- Touch screen system, easy to use, self-explanatory
- Easy locking of functions against unintended use
- Very small effort for cleaning and disinfection

Significant product features and accessories

significant product features

- Up to 20V output / digital precision
- Electrically isolated outputs
- Biphasic pulse neutralize electric charge on the electrodes
- Standard AA size batteries
- Backup battery system allows stress-free replacement of the batteries during pacing
- Collet range: 0.9 - 2.1 mm
- Defibrillator protection 5kV
- Energy-saving and illuminated LCD
- Operating time: T10 > 200h / T20 > 150h
- Protection cover for rough usage
- Easy fixable to patient or bed

accessories

- Protection cover for rough usage and fixation at patient bed
- livetec resterilizable patient cables
- FIAB: disposable and resterilizable patient cables, electrodes and heart wires

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