

LifePulse110

Cardiac Trigger Monitor

HUNTLEIGH



...Value through design

LifePulse 110

Cardiac Trigger Monitor

The LifePulse™ 110 is a mains operated Cardiac Trigger Monitor which provides clinicians with a synchronised output designed specifically for R wave synchronisation applications.

The system detects the peak of the patient's 'R' wave and generates an accurate synchronisation signal which is suitable for CT applications.

With a smart multi lingual user interface, the system can be used in almost any geographical region. Patient status and waveform complex are shown on the bright high resolution flat panel display. Controls and adjustments are affected through a simple flat menu structure which utilises Dynamic Touch Screen Control (DTSC).

Unique features such as:

- ♥ On screen trigger mark reassures the clinical team of accurate trigger detection.
- ♥ User selectable display – single or dual trace display keeps track of patient status.
- ♥ User selectable Min / Max counter provides the user with a visual record of the patient's heart rate variability throughout the procedure.
- ♥ A waveform freeze facility enables users to investigate abnormal ECG complex on screen.
- ♥ Adjustable gain control maximises the on screen complex making it easier to visualise changes in rate, rhythm and complex.
- ♥ Integrated simulator with pre loaded waveforms provide a closed loop feedback system to allow engineers to verify system integrity.
- ♥ Wide range of user selectable set up options include single or dual trace display, on screen indication of trigger mark, lead select and HR variability counter.

A wide range of optional fixing options are available:

The LifePulse™ 110 can be mounted on a mobile cart or overhead gantry, alternatively, the table pedestal allows the system to be connected directly to the transfer table. The pedestal provides 180° rotation capability so the monitor can be facing the users during patient preparation and swivelled towards the work station during the procedure to provide continuous surveillance of the patient.



Multi lingual touch screen interface
(Single or dual trace options)

Integrated simulator

Quick release mechanism

Utility hook

Swivel pedestal allows full 180° rotation

HUNTLEIGH ...with people in mind

Huntleigh Healthcare Ltd. - Diagnostic Products Division

35 Portmanmoor Road, Cardiff, CF24 5HN, United Kingdom

T: +44 (0)29 20485885 F: +44 (0)29 20492520 E: sales@huntleigh-diagnostics.co.uk

W: www.huntleigh-diagnostics.com



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ArjoHuntleigh House, Houghton Hall Business Park, Houghton Regis, Bedfordshire, LU5 5XF
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