

X-olter



**Multiparameter Holter
of Excellence**

Excellence



Simplicity

Simplicity without Compromise

Easy and Productive

ECG and/or Blood Pressure Monitoring in a single device/procedure.

- 24 h uncompressed ECG on 2 channels
- Up to 200 BP measurements in Oscillometric mode
- Ready for pediatric monitoring by simply adjusting the maximal cuff inflation



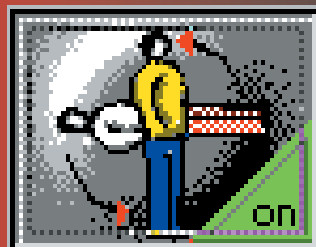
Rugged and cost effective

- EXCEPTIONAL OPERATING RELIABILITY associated with Oscillometric technology
- MINIMAL RUNNING COSTS owing to its rechargeable batteries

DUOLTER ACCESS EXCLUSIVE FEATURE

PATIENT POSITION

- Built-in position sensor allowing objective assessment of Patient Awake and Rest periods for a better analysis of the Pressure Profile.



The TRIOLTER logo is displayed vertically on a blue background.

Performance

Mastered Performance

Flexible and Powerful

The power of Auscultatory ABP (ECG-Gated) and the benefit of Arterial Compliance Monitoring.

- 24 h uncompressed ECG on 2 channels
- Multi-mode BP recording (Auscultatory + ECG-gated Auscultatory + Oscillometric), including Pediatric Monitoring
- Advanced Patient Position Monitoring



Intelligent

- MULTI-MODE ABP MONITOR:** in addition to Auscultatory mode and Oscillometric mode, the ECG-Gated Auscultatory mode is ideal for ABP monitoring in difficult conditions as well as pediatric applications, providing accurate and fast measurement.
- EXTRA BP MEASUREMENTS** triggered by ECG events (arrhythmia or ST shifts), BP preset values or Position changes.
- AUTOMATIC ADJUSTEMENT** of cycles to Position changes.

TRIOLTER EXCLUSIVE FEATURE

ARTERIAL COMPLIANCE

Impaired ARTERIAL COMPLIANCE is a major cause of Pulse Pressure increase and has been identified as an independant cardiovascular risk factor in elderly subjects. Novacor offers a unique approach for Ambulatory Arterial Compliance monitoring.

QKd₁₀₀₋₆₀ is a fully Automatic, totally Reproducible, clinically Validated parameter and is now considered as the Gold Standard in ambulatory Arterial Compliance monitoring.



QUATTROLTER



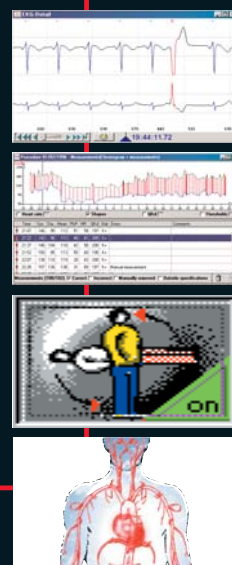
*New
Frontier*

New Frontier

New diagnostic perspectives

The Quattrolter is the first multiparameter Holter to offer Patient Activity monitoring in addition to 4 other parameters.

- 24 h uncompressed ECG on 2 channels
- Multi-mode BP recording (Auscultatory + ECG-gated Auscultatory + Oscillometric), including Pediatric Monitoring
- Advanced Patient Position Monitoring
- Arterial Compliance Monitoring

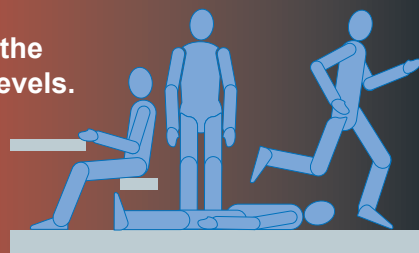


QUATTROLTER EXCLUSIVE FEATURE

PATIENT ACTIVITY

Assessment of PATIENT ACTIVITY has become essential in the interpretation of Heart Rate Variability and Blood Pressure levels.

- Quattrolter Multi-Sensor monitoring system features:
 - Built-in position sensor monitoring chest position
 - Dual axis accelerometer attached to the patient thigh, allowing leg tilt and acceleration measurements.
- Advanced processing provides highly reliable Patient Activity data.



The most exclusive range of Multiparameter recorders to help you better diagnose your patient by understanding the relationship between:

- Blood Pressure and Activity
- Activity and Cardiac Events
- Cardiac Events and Blood Pressure
- Blood Pressure and Sleep Apnea
- Sleep Apnea and Cardiac Events

Driven by the Powerful

HOLTERSOFT *ULTIMA* Software

UNIQUE SOFTWARE PLATFORM, supporting ALL Novacor Holter recorders.

POWERFUL ECG ANALYSIS MODULE, including Arrhythmia events, Atrial Fibrillation episodes, RR variability, ST shifts, Pacemaker follow-up, QT interval, Sleep Apnea screening

FAST AND USER-FRIENDLY ABP MODULE offering Arterial Compliance (QKd₁₀₀₋₆₀) in routine clinical practice.

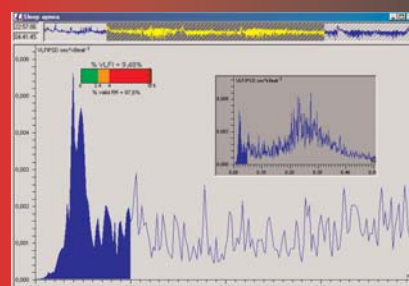
PATIENT POSITION AND ACTIVITY ANALYSIS MODULE providing essential informations in a user-friendly interface.



EXCLUSIVE OPTION

SLEEP APNEA SCREENING

Because a majority of patients with drug-resistant hypertension presents Obstructive Sleep Apnea Syndrome, Novacor has designed the 1st clinically supported Sleep Apnea Syndrome detection module for even more accurate analysis of combined ECG+BP procedures.





A complete system

A complete range of accessories has been specially designed for the X-OLTER recorders, to ensure optimal performance and versatility.

ACCESSORIES

NiMH Battery

5 lead ECG cable Standard / Long

Battery charger

Bladder Adult / Pediatric / Large

Adhesive pads for stabilizing flap

Belt

Single use cuff protectors

DUOLTER ACCESS

20 MB memory card

Complete cuff Adult / Pediatric / Large

Air tubing Adult / Pediatric / Large

Cuff cover Adult / Pediatric / Large

Protective pouch

TRIOLTER

20 MB memory card

Complete cuff Adult / Pediatric / Large

Air / electric tubing (with microphone) Adult / Pediatric / Large

Cuff cover Adult / Pediatric / Large

Protective pouch

QUATTROLTER

32 MB memory card

Complete cuff Adult / Pediatric / Large

Air / electric tubing (with microphone) Adult / Pediatric / Large

Cuff cover Adult / Pediatric / Large

Protective pouch

Activity cable


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