Quality commitment

Quality management systems for medical devices

CATALOG
HOLTER SUPPLIES

Stay one step ahead!

1949 **1983** **Today**







Holter recorder

Miniaturised and powerful device continuous recording of ECG



TECHNICAL FEATURES

common to all recorders

Size	41 x 65 x 14.5mm Worn like a necklace
Screen	OLED technology for a high contrast
weight	28g (without battery)
Sampling rate	Depending on connected cables : 250Hz (adults or paediatrics) or 1000Hz (pacemaker)
Memory	Internal flash memory (non-removable)
Battery	1 alkaline or rechargeable AAA battery
More	Automatic detection of ECG cables, Rapid data transfer to a PC through an USB “2 high speed” port. Continuous cable-connection integrity.

Reference :	**AFT24-A**	**AFT1000_01-A**	**AFT1000-01-B**
Duration * :	24h	1 to 10 days	1 to 22 days

* : parameters 2 channels 250Hz

Holter kit

Including all the required accessories for an immediate start



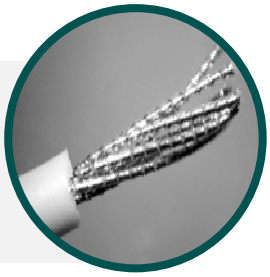
COMPOSITION:

- ✓ 1 recorder AFT
- ✓ 1 software analysis KLQ07
- ✓ 1 cable ECG 2L3
- ✓ 100 pouches
- ✓ 10 lanyards
- ✓ 1 USB cable
- ✓ 2 manuals
- ✓ A smart suitcase for 2 recorders

Reference :	**KTH_00-24**	**KTH_00-A**	**KTH_00-B**
Duration * :	24h	1 to 10 days	1 to 22 days

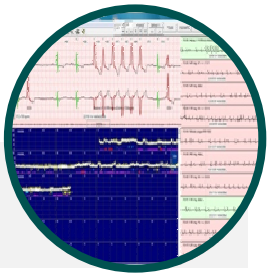
* : parameters 2 channels 250Hz

ECG Cables



***Composition** : external : reinforced sheath (grey)*
internal : multifilament wires surrounding by Kevlar fibers.

Name	Use	Reference	
Cables 2 leads			
2 channels 3 wires 250 Hz	Two leads with a common electrode (convenient)	**RFT00-2L3-250**	
2 channels 3 wires 250 Hz /1000Hz	As above + switchable on 250 or 1000Hz for PM	**RFT00-2L3-1000**	
2 channels 5 wires 250 Hz /1000Hz	Independent two leads, switchable on 250 or 1000Hz for PM	**RFT00-2L5-1000**	
Cables 3 leads			
3 channels 4 wires 250 Hz	3 leads with two common electrodes	**RFT00-3L4-250**	
3 channels 7 wires 250/1000Hz	3 channels Independent switchable on 250 or 1000Hz	**RFT00-3L7-1000**	
Specific cables			
2 channels 3 wires 250 Hz Brugada specific	V1, V2. Brugada syndrome specific.	**RFT10-2L3-250**	
3 channels 7 wires 250/1000Hz For vectocardiogram	For vectocardiogram recording in 250 or 1000Hz.	**RVT00-3L7-1000**	



Scanning software : Quick Reader

Developed to speed up data analysis and enhance workflow *

Name	Use	Refere es
Basic features		
Standard Dongle (Editing + Rhythm analysis + ST analysis).	Signal analysis, rhythm analysis, ST segment analysis, editing and corrections of QRS templates, events, ECG display, histogram, pre-written conclusion, report editing.	**KLQ-07-A**
Standard Dongle + Pacemaker	As above + a program that detects spikes on the ECG with an automatic classification of paced QRS. Screen analysis of specific modes and spikes-spikes timing (spontaneous rhythm, single or dual chamber pacemaker)	**KLQ-15-A**
Dongle with tokens	Alternative to Permanent license with the same features for analysis. For each patient analyzed, the counter of tokens is decreased.	**KLQ-XX-J**
Quick Reader license	The same as standard dongle but with a soft key instead of the dongle. Same option as for dongle. Ask for multi-users licenses.	**KLQ-0700** **KLQ-1500**
Complementary options		
Heart rate variability option (HRV)	Calculate the power contained in frequency bands from 0.00 to 0.5 Hz of the heart rate curve with VLF, LF and HF cumulated values. The analysis period may be selected from a minimum of 15 seconds to the entire recording . Printing results on demand.	**KLQ-10-A**
P and T wave analysis	Provides the f(t) trends of the PR and QT intervals (if the wave amplitude is sufficient), the amplitude of the P and T waves, and graphic PR / RR and QT / RR + regression line. The analysis period may be selected from 15 ' to the length of the recording. Printing results on demand.	**KLQ-20-A**
Export data	Export the results of the analysis to databases	**KLQ-40-A**
Sleep apnoea analysis	Analyze the respiratory, respiratory frequency, the level of snoring and apnoea. Print a report giving the apnoea index and hourly average, with the average and maximum apnoea duration. The record must be done with a RXT00-2L3-250 cable.	**KLQ-80-A**
Security option with administrator	Password protected access	**KLQ-100-A**
Network use		
Master Dongle	Devoted to the main PC, generally the one used to download files.	**KLQ-015-M**
Slave Dongle (1 token=1 analysis)	Possibility to find the patient files through a network. If the initial analysis is done on the MASTER station, nothing changes. But, if the initial analysis is done on the SLAVE station, a token is removed for each analysis. As a dongle contains 10 tokens, it will gradually deplete it's stock . The user has to reload it on the main station.	**KLQ-015-S**

** technical requirements*

[Runs with Windows® (XP, Vista, Windows 7 -> Windows 10) on PC. The set up is located in the AFT recorder. Once the recorder is connected, click on "AFT" reach the "Quick Reader" file and launch the set up. The software runs with a "dongle" which is a USB stick that allows all the features of the software. Without the dongle, you can only access basic features, such as : data transfer from the recorder AFT to a PC and visualisation of the ECG.
It is recommended to upgrade it regularly (free of charge).]



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Accessories



Name	Use	Reference	
Needed accessories			
Protective pouches (x100)	To protect patient against nocosomial infections and the recorder against humidity. Sold with 3 reusable fixators.	**PCT03-100-B**	
Adjustable lanyards (x10)	Holters are worn like a necklace. Reusable.	**PCT05-010-A**	
Adjustable lanyards (x50)		**PCT05-050-A**	
USB cable	Connect the recorder to the PC to transfer data.	**RFU_00A**	
Complementary accessories			
Elastic belt with permanent mobile electrodes	Belt with 3 electrodes made of special silvered textile delivering an excellent skin contact. To be fastened around the thorax above the breast. A drop of conductive gel on the silvered textile (in order to improve signal).Reusable. To be washed between each patient. Ideal for : long-term Holter recording, sports (not affected by sweating), irritable or sensitive skin (Paediatrics)	**BLT02-00**	 worn 
Mobile permanent electrode	Fixable on the belt	**ELT02-01-A**	
Fixator (x10)	To close pouches	**PCT07-010-A**	
Fixator (x100)		**PCT07-100-A**	
Briefcase	Briefcase to store the recorders (from 1 to 2 recorders), dongle, pouches, lanyards and a guide to hook up the recorder.	**MMLT01**	
Cable tester	Monitor cable impedance.	**TCB00-04-A**	
Erasable stick (x50)	Write the patient name on the recorder's specific stick	**ETQAFT-050-A**	
Black pen PILOT Friction	Erasable pen	**PILOTFRN**	
Micropore electrodes special Holter (x50)	Long-lasting electrodes with low risk of skin irritation.	**ELT00-50-A**	

Pictures aren't contractual: products can evolve and do not exactly match anymore with the above pictures.

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