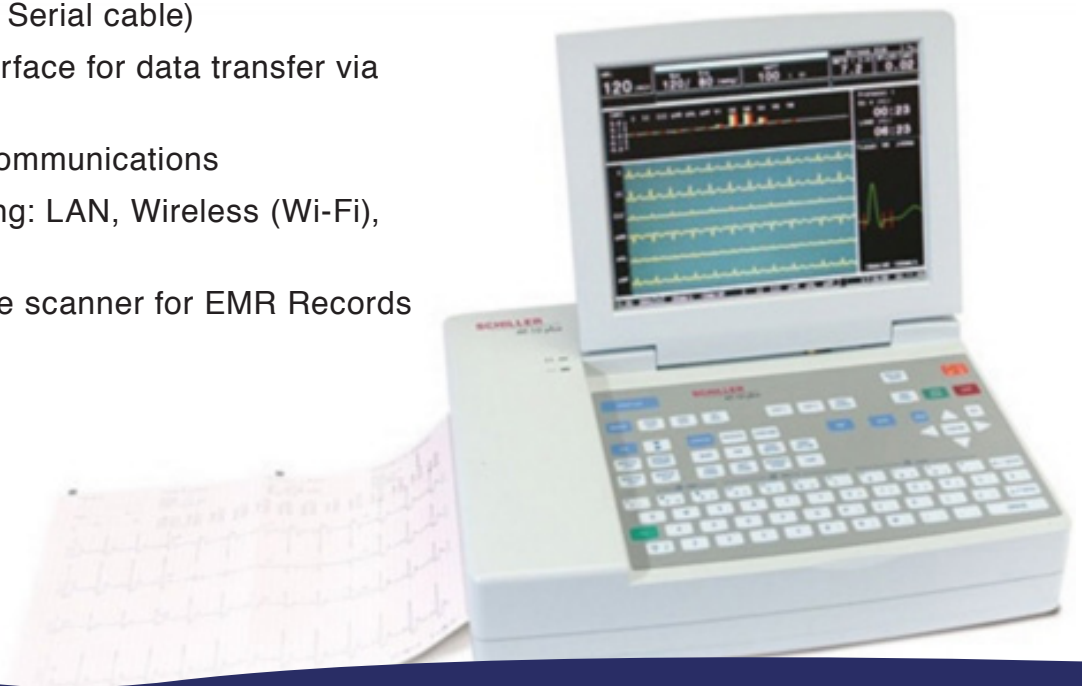




The **Schiller Welch Allyn AT-10 Plus** ECG is a Resting ECG complete with Interpretation and Memory, Laptop design, built-in 8.5"x11" printer, built-in LAN and VGA Output ports. The AT-10 plus is made by SCHILLER, a world-leading manufacturer of cardiopulmonary diagnostic systems. Combining high quality and easy operation, the unit can be used wherever ECG and spirometry data must meet highest

Features

- Laptop / Tilt-screen Design
- High Resolution 10.4" TFT Color LCD screen
- 12-Channel Resting and Exercise ECG
- 15VAC and battery operated
- Easy Operation of all ECG functions
- Built-in thermal printer with 8.5"x11" z-fold printing paper
- Built-in RS-232 interface for data transfer to SEMA 200 (with Serial cable)
- Built-in LAN interface for data transfer via XML
- Bi-Directional Communications
- Options, including: LAN, Wireless (Wi-Fi), and/or Modem
- Optional barcode scanner for EMR Records



Specifications

Spirometry

Measured Values

- Slow spirometry: SVCin, SVCex, SVCmax, ERV, IC, IRV ...
- Forced Spirometry: FVC, FEV1, FEV6, FEV1/FVC, FEV1/FEV6,
- FEF25-75%, PEF, MEF75%, MEF50%, MEF25%, FEF25%, FEF50%, FEF75%, FEF0.2-1.2, FMFT, FIVC, PIF ...
- MVV: MVV, RR, TV

Presentation

- Flow/volume loop
- Flow/loop curve
- Volume/time curve
- Measurements table
- Interpretation programs

Predicted Values (Standard Values)

- Adults: ECCS, Forche97, Berglund, Finnland, Indien, Hankinson (NHANES III), Knudson/ITS, Knudson76/ITS, Crapo 1981, Morris/ITS, Composite, Polgar
- Paediatric: Quanjer & Tammeling, Forche97, Indien, Knudson / ITS, Knudson76/ITS, Polgar, Hankinson (NHANES III)
- Comparison pre/post medication possible
- Extrapolated predicted values
- Standards: ATS, ERS

Dimensions

- 118 x 36 x 28 mm, approx. 120 g

Measuring Method

- Pneumotach sensor

Measuring Range

- Flow: 0 to +/- 14 l/s
- Volume: 0 to +/- 11 l

Measurement Accuracy

- In accordance with ATS/ERS

Flow Impedance

- < 0.2 mbar * s/l at 12 l/s

