

ARGUS PRO LIFECARE 2

The mobile intensive care unit with patient monitor, 12-channel ECG, defibrillator and pacemaker

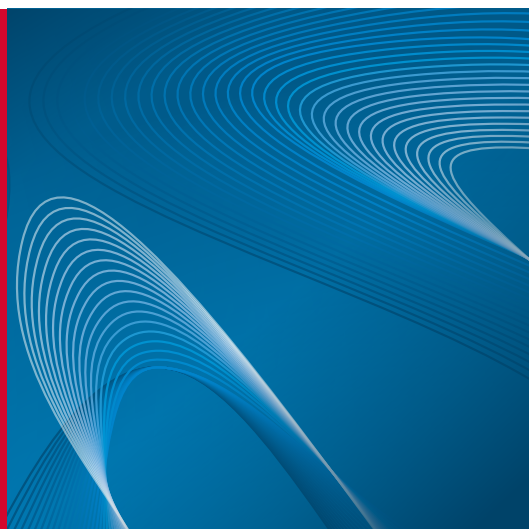


SCHILLER
The Art of Diagnostics

ARGUS PRO LIFECARE 2

The ARGUS PRO LifeCare 2 was created thanks to the skillful use of leading-edge technology and the robust lightweight structure that is also used in aircraft construction.

A defibrillator / monitor that satisfies the highest expectations.



Whether for emergency health care, in-hospital patient-transport, or inter-hospital patient-transfer, the ARGUS PRO LifeCare 2 performs all interventions uncompromisingly and comes in a compact design weighing less than 4 kg.

See for yourself what important features this device has to offer.

8,4" COLOUR DISPLAY: Outstanding readability even in sunlight and from a distance, 6 waveforms and all parameters individually configurable, diagnostic ECG with all 12 leads

FUNCTION KEYS: Direct function keys to access the various modes and the most important functions

SOFT KEYS: 7 soft keys for a quick and easy access to the main functions of the current device mode

GSM DATA TRANSFER: Built-in GSM module for wireless data transfer

6-CHANNEL PRINTER

- ❖ Paper width 114 mm for a display of up to 6 curves
- ❖ Display of resting ECG
- ❖ Printout of intervention reports
- ❖ Paper length: 30 m, Z-folded
- ❖ Print formats individually configurable

2 USB INTERFACES: Export of intervention data to a USB memory stick, saving and loading device configurations, software update

12 leads in the resting ECG display





1 Left lateral pouch: ECG, NIBP, electrodes, left paddle, LifePoint

2 Right lateral pouch: SpO₂, etCO₂, IBP, temperature, right paddle

3 ECG 4 plus 6

4 IRMA / ISA Mainstream and Sidestream etCO₂

ONLY 4.4 KG WITH ALL OPTIONS – MAKES LIFE EASIER FOR PARAMEDICS



Patient Data		Vital Signs	
DOB	23.04.1987	HR	60 bpm
Age	42 years	SpO ₂	98%
Gender	Female	Temp	36.5°C
Weight	81 kg	IBP	120/80 mmHg
Height	173 cm	SpT _{es}	36.9°C

Lead	I	II	III	aVR	aVL	aVF	V1	V2	V3	V4	V5	V6
PR	0.152	0.123	0.119	0.087	0.089	0.089	-0.100	0.020	0.095	0.146	0.129	0.100
PR	0.111	0.110	0.104	0.079	0.084	0.086	-0.032	0.005	0.110	0.150	0.100	0.090
P	0.100	0.100	0.100	0.075	0.080	0.080	0.000	0.000	0.100	0.150	0.100	0.100
QRS	0.085	0.085	0.085	0.060	0.065	0.065	0.000	0.000	0.085	0.135	0.085	0.085
QT	0.370	0.370	0.370	0.240	0.245	0.245	0.000	0.000	0.370	0.420	0.370	0.370
QTc	0.340	0.340	0.340	0.210	0.215	0.215	0.000	0.000	0.340	0.390	0.340	0.340



ARGUS PRO LIFEPOINT

Thanks to the reusable CPR feedback sensor of the ARGUS LifePoint, the main measurements can be displayed in text and graphic form. The device also allows for easy positioning.

12 LEADS IN THE RESTING ECG DISPLAY



MONITORING MODE



COMPLETE VITAL DATA MONITORING, DIAGNOSIS AND THERAPY

VITAL DATA MONITORING

ECG: Simultaneous 12-channel ECG measurement, automatic ventricular fibrillation monitoring

NIBP: Automatic blood pressure measurement for adults, children and neonates

PULSE OXIMETRY SpO₂: Masimo SET Rainbow, with SpCO, SpMet, SpHb and PVI

CAPNOGRAPHY: CO₂ both main-stream and sidestream measurement possible

TEMPERATURE: 2 simultaneous measurements for core and skin temperature

INVASIVE BLOOD PRESSURE: 2 simultaneous measurements, connections for various pressure sensors

DIAGNOSTICS

- ❖ 12-channel ECG display on the screen
- ❖ Resting ECG printout including measurement and interpretation
- ❖ Storage of recorded resting ECGs
- ❖ Transmission of recorded resting ECGs as PDF file or fax to an email account, or download of the data to SEMA3 (SCHILLER data management system)
- ❖ Printout of a simultaneous 12-channel ECG
- ❖ Continuous 6-channel ECG printout
- ❖ ST measurement

THERAPY

AED: Simple 1-2-3 operation (AED analysis of shock delivery), automatic recognition of children or adult pads.

DEFIBRILLATOR: Use of pads and paddles for adults and children, synchronous and asynchronous shock delivery, changing from AED to manual defibrillation mode.

PACEMAKER

- ❖ Transcutaneous stimulation via pads
- ❖ Fix and demand mode
- ❖ Pause and overdrive mode
- ❖ Pacemaker function during vital data monitoring and diagnostic

DEFIBRILLATION MODE



PACEMAKER MODE



CHARGER MOUNTING

- ❖ Light and robust wall mounting for ambulances, aircrafts and helicopters
- ❖ One-hand operation with automatic locking mechanism
- ❖ Mains connection via 100/230V power supply unit
- ❖ Vehicle power supply connection 8-48 V DC
- ❖ USB interface
- ❖ Ethernet interface for data transfer
- ❖ VGA connection for display unit

ROLL STAND MOUNTING

- ❖ The charger mounting can be secured to any VESA-compatible roll stand using a VESA adapter plate

STRETCHER MOUNTING

- ❖ Easy mounting on the most common stretchers
- ❖ Simple, automatic locking mechanism

WALL MOUNTING



STRETCHER MOUNTING





ARGUS PRO Lifecare 2, the reliable solution for air, ground or water interventions

FLEXIBLE MOUNTING FOR ANY RESCUE OPERATION



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