

# ARGUS PRO LIFECARE 2

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

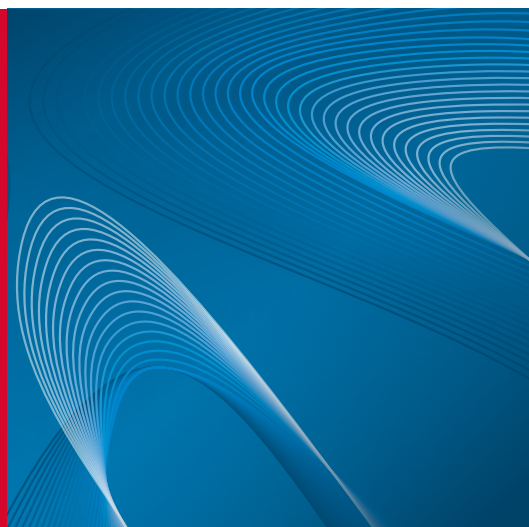


**SCHILLER**  
The Art of Saving Lives

# ARGUS PRO LIFECARE 2

In case of an emergency:  
SCHILLER's ARGUS PRO  
LifeCare 2.

- ∴ Defibrillator/monitor
- ∴ Sophisticated diagnostic features: 12-channel resting ECG with ETM interpretation
- ∴ Robust and lightweight, certified for the use in ambulances, helicopters and aircraft



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.

## MAIN FEATURES

**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

## 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: SpO<sub>2</sub>, etCO<sub>2</sub>, IBP, temperature, right paddle

**3** ECG 4 plus 6

**4** IRMA / ISA Mainstream and Sidestream etCO<sub>2</sub>

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



Patient Data		Vital Signs	
Parameter	Value	Parameter	Value
HR	60 bpm	SpO <sub>2</sub>	98%
PR	198 ms	Temp	36.5°C
P	100 mmHg	Temp	36.9°C
QRS	120 ms	IBP	120/80 mmHg
QT	400 ms	IBP	120/80 mmHg
QTc	404 ms	IBP	120/80 mmHg

Lead	I	II	III	aVR	aVL	aVF	V1	V2	V3	V4	V5	V6
R	0.100	0.120	0.110	-0.060	0.080	0.160	-0.100	-0.020	0.090	0.140	0.120	0.100
S	-0.110	-0.110	-0.140	-0.080	-0.040	-0.020	-0.020	-0.020	-0.020	-0.020	-0.020	-0.020
T	0.110	0.110	0.110	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080



## ARGUS LIFEPOINT

Thanks to the reusable CPR feedback sensor ARGUS LifePoint, depth, frequency and recoil\* can be displayed in text and graphic form. The device also allows for easy positioning.

\* Recoil not available in the UK, France, Germany and USA.



Colour-coded CPR assistance through the ARGUS LifePoint

## 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 SpO<sub>2</sub>:** Masimo SET Rainbow, with SpCO, SpMet, SpHb and PVI

**CAPNOGRAPHY:** CO<sub>2</sub> 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 to an email account, or download of the data to SEMA (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, aircraft 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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