

UTAS PATIENT MONITORING



ISO 9001
ISO 13485
CE 1014

Why UTAS solution?

Utas provides ultimate patient monitoring from bedside throughout transport.

This monitoring solution **can** give all that clinics need in one device.

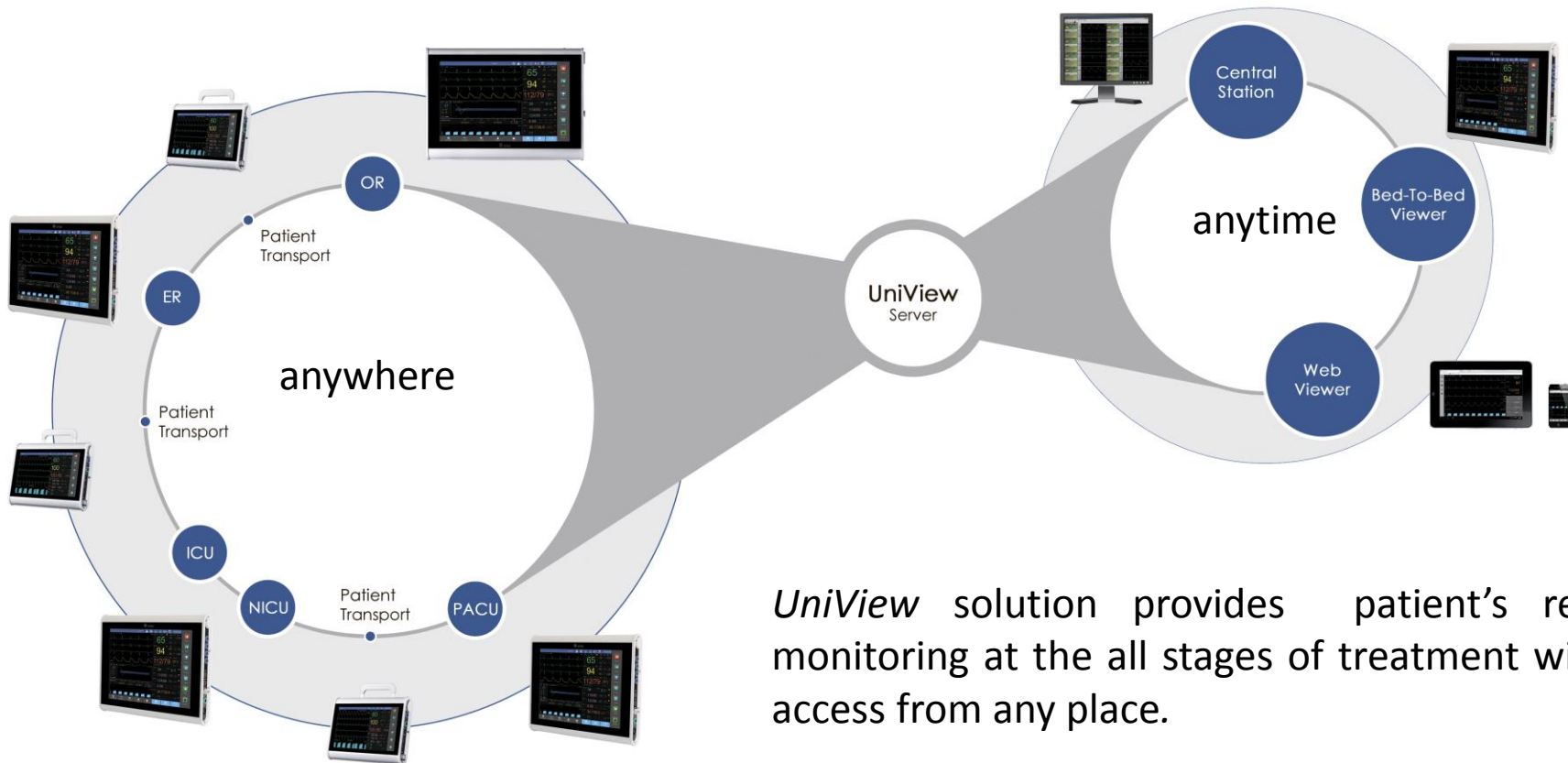
Vital signs monitoring with UTAS will **save** your time and keep your focus on the patient.

We provide solutions that works for **life**.

U can save the life®



UniView seamless patient monitoring



UniView solution provides patient's real-time monitoring at the all stages of treatment with data access from any place.

UniView solution elements

Ultra-slim Patient Monitor UM 300-15
(15" or 17" screen)



Extension modules



Transport and compact Patient Monitor
UM 300-7 (10" screen)



UCS 1000 Central Station

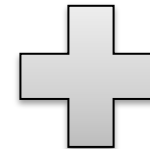
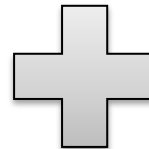


Patient Monitor UM 300-15

Big screen (15" or 17") for ICU, OR

Slim design
only 5 cm

Advanced technologies –
for any clinical demands



PiCCO

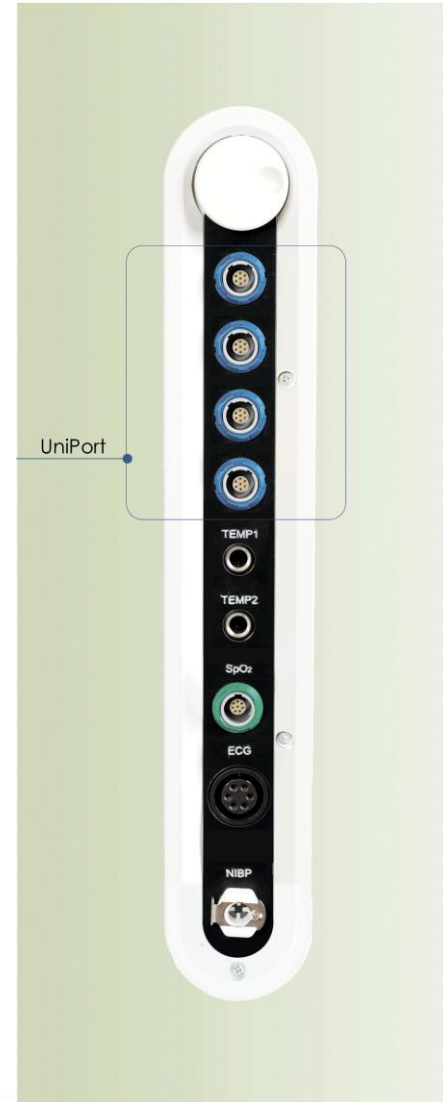
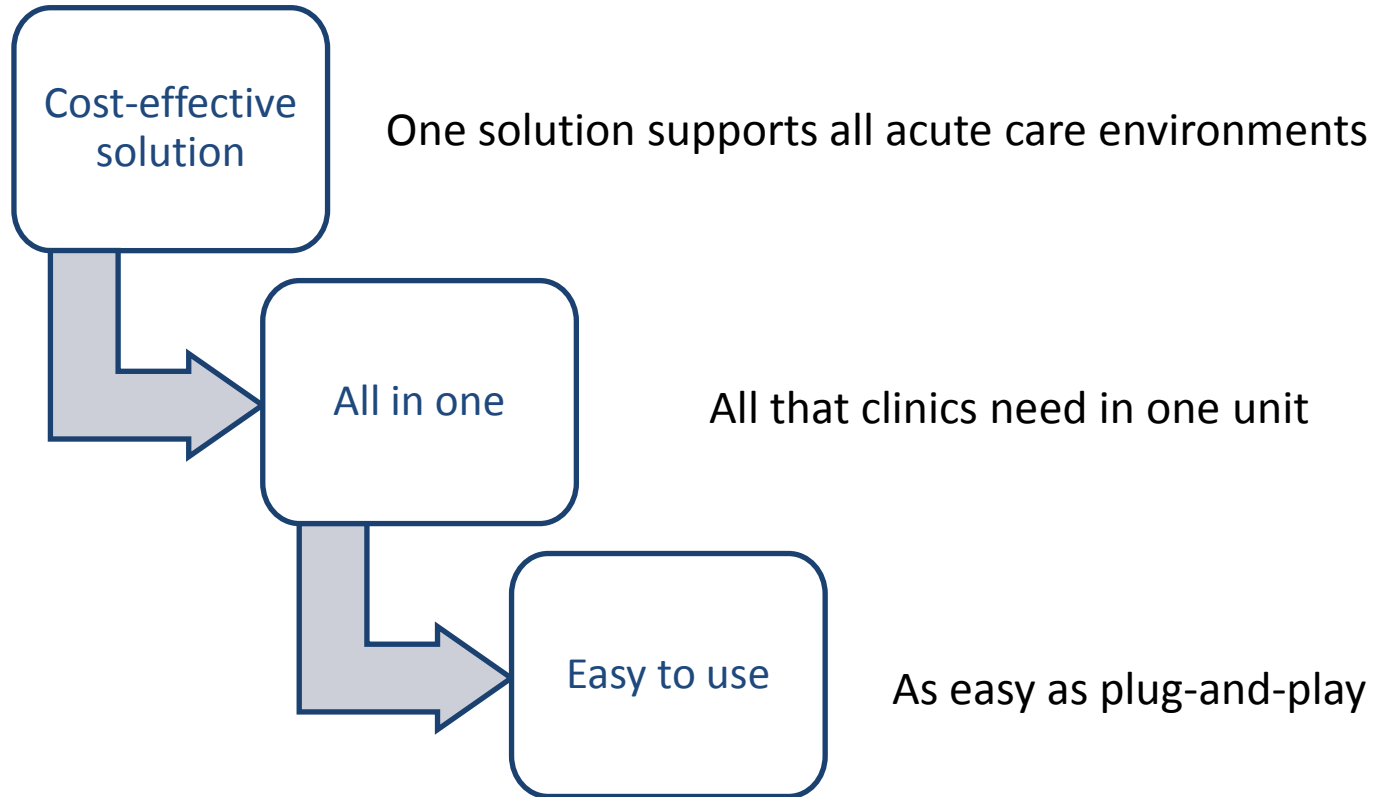
PHILIPS

RESPIRONICS

PHASEIN
medical technologies

CSI CRITICARE
SYSTEMS, INC.

UniPort extension technology

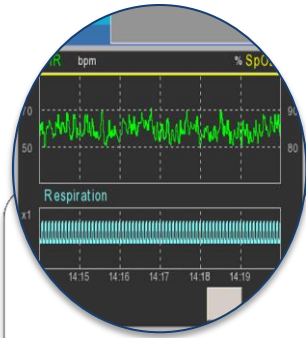


All in one UM 300-15



All ages of patients

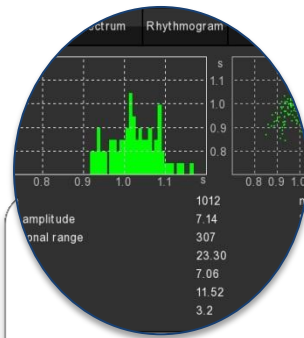
(Adult, pediatric, neonatal)



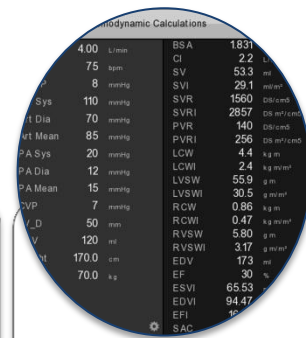
OxyCRG



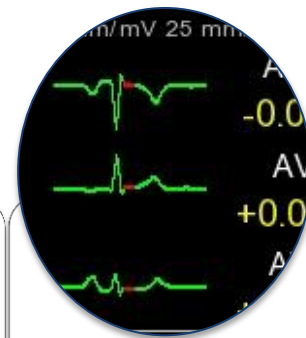
Minitrends



HRV



Oxygenation, Ventilation, Drug, Hemo Calculations



ST-segment & Arrhythmia analysis

Extra features

All in one UM 300-15

UM 300 Patient Monitors have expanded monitoring capabilities:



Cardiac

ECG

- Arrhythmias
- 12-lead ECG
- ST-segment
- OxyCRG
- Heart Rate
- Heart Rate Variability

Respiratory

- Respiration Rate
- EtCO₂, FiCO₂
- EtO₂, FiO₂
- N₂O
- Agents

Pulse oximetry

Oxygen delivery

- SpO₂ (Nellcor Oximax)

Hemodynamic

Circulation

- Non-invasive blood pressure
- Invasive blood pressure

Central Hemodynamics

- Non-invasive cardiac output (ICG)
- Invasive cardiac output (thermodilution)
- PiCCo technology

Neurology


- BIS index
- EEG













Body temperature

Skin/cavity

All in one UM 300-15

Unique networking capacity

- Connection with central monitoring station in hospitals by wired or wireless
- Bed-to-bed viewing - viewing option of monitored patient information from one monitor on another
- Integrated Wi-Fi module 
- Remote access to patient's information using mobile phone, tablet, PC

Clinic Traumatology and ORTHOPEDICS Department of Anesthesiology and Reanimation number 1					
123	Фамиля И.О.		84	98	122/83
02	Фамиля И.О.		74	97	122/83
49	Фамиля И.О.		87	98	122/83
					
15	Фамиля И.О.		93	96	122/83
28	Фамиля И.О.		86	99	122/83
64	Фамиля И.О.		80	97	122/83
105	Фамиля И.О.		90	97	122/83
8	Фамиля И.О.		91	98	122/83
12	Фамиля И.О.		101	97	157/119

Easy to use UM 300-15

DISPLAY	
Standard	Scrolling
Off	Colours
PLE	Add Window
I	Language
II	System Set

Easy to access - intuitive screen menu



Easy to operate : prompt knob, touch screen, remote control, programmable buttons

	Olive
	Orange
	Pink
	Red
	Teal
	Violet
	Yellow

Unique screen settings (15 user profile) – just save your settings with your name and choose this profile: change color, displays window, alarm limit and type, displayed waves and programmable buttons

Patient Monitor UM 300-7

Ultra functional design
– small and slim

LCD, 10", touch
screen, 1280× 800
resolution

Advanced technologies
– Nellcor Oximax,
Casmed, etc.



Special mounting solution for
ambulance, patients bed and
handle

Prompt knob

UniPort connectors

Integrated Wi-Fi
module

Built in backup
battery up to 5
hours

Small size – big possibilities

UM 300-7 multifunction monitor for continuous patient monitoring both in hospital and during transportation.

- transportation without network connection interruption
- wirelessly connection with Central Station during transportation
- combines the functions of multi-parameter measurement module and transport patient monitor
- connection to other UM 300 series monitors and transfer all accumulated information that really makes the monitoring process continuous



Multifunctional monitor mounting tools



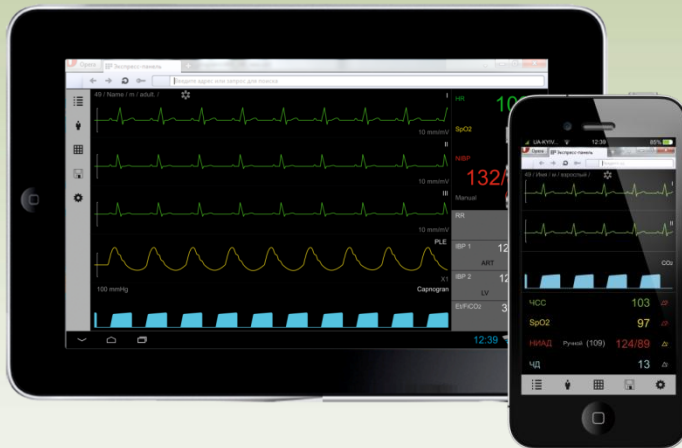
UTAS Web Viewer

Remote access to patient's data in trends or real-time, while you are away from the bedside.

Special software module Web Viewer is a part of clinical information system of UniView concept.

Web Viewer allows to access to patient's vital data at the bedside, as well as from any place using any browser-equipped device.

Web Viewer provides remote access to patient's information. Clinicians can quickly check patient's status directly from PC, PDA or smartphone.



- Real time waveforms
- Trends visualization
- Application works with commonly used browsers
- User authorization
- Auto adjust according to screen size

UCS 1000 Central Station

Monitoring data and clinical networked information is integrated to one patient record. UCS 1000 Central Station allows fast access to clinical network data, digital images, lab results.

UCS 1000 Central Station provides:

- comprehensive review
- remote control access
- continuous data storage

UCS 1000 Central Station enables bed-to-bed viewing of alarms, waveforms, numerical values and trends between monitors in the network.



- Full disclosure
- Event history
- Trends in both numeric and graphical contexts
- Up to 1000 arrhythmia events
- ST-segment analysis for all measured ECGs
- Remote control of any patient monitors in the network
- Patient records support in Data Base

UTAS PATIENT MONITORING SOLUTION



The concept provides storage of patient monitoring information at all stages of treatment.



UTAS Patient monitoring solution provides information continuous, with all patient movements between medical care areas throughout the hospital.



Patient's monitoring data available for remote viewing, both in real time and trends.



Thank You



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