

UTAS Patient Monitoring Solutions

Patient Safety is a Major Priority



Solutions that support patients
and assist clinicians



Why patient safety is so important?

Patient safety is now being recognized as a large and growing global public healthcare challenge.



- The World Health Organization reports that medical errors are the third leading cause of death.¹
- In a recent Philips-sponsored survey emphasize that incomplete patient data, inconsistent care, and alarm fatigue are the main threats to patient.²

Enhanced monitoring solutions can improve patient safety by providing complete patient data and continuous gap-free monitoring.



- UTAS patient monitoring solution is a single monitoring platform for all clinical areas. Move from episodic monitoring to seamless surveillance through our responsive platform concept.
- Modern software and hardware architectures provide flexible integration into hospital workflow.
- UTAS Patient monitors provide real-time vital signs, clinical patient information, and decision support tools at the point-of-care.

To prevent diagnostic errors and guarantee patient safety

- UTAS patient monitors provide advanced functionality and workflow efficiency.
- Innovative multi-parameter alarm analysis reduces false alarms and alarm fatigue.



Protect your investment by choosing state-of-the-art UTAS Patient monitoring solutions

- Unsafe health care can have tragic consequences for individual patients, but its effects reach to the global problem: a lack of focus on patient safety has major financial issues. Usage of low-quality cheap patient monitors resulting medical errors — cost millions!³
- Enhanced patient monitoring saves lives and money.



High-quality vital signs measuring, decision support tools and personalization of care are becoming a quality standard. UTAS monitoring solutions provide clinical and economic value as well as safety of life.

We offer universal monitoring solutions to emphasize your individuality

To ensure patient safety, it is important to keep in mind that each patient and his case are unique.



- Therefore, the patient monitoring parameters should be customized according to individual patient's conditions.
- UTAS patient monitors provide extremely flexible modular structure due to **UniPort multipurpose connectors'** technology.

Parameters for every clinical situation

- With universal connectors UniPort easily attach a wide range of extension modules-in-cable. They will be automatically detected by patient monitor.
- Easy plug and play connection — maximum flexibility and readiness to adjust to new clinical situations.



Extended set of UniPort modules:

- ECG 12-lead
- IBP
- Multigas
- NMT
- BIS
- αEEG
- C.O.
- ICG

Multipurpose connectors technology enable clinicians to create the most effective configuration of monitoring — no more and no less as it is necessary for each clinical situation and each patient.



¹WHO Report by the Director-General : Patient safety Global action on patient safety - 2019

²Patient safety in critical condition : Patient safety survey – 2017 - Phillips/Regina Corso Consulting, 2017

(John H. Eichhorn, MD. Standards for Patient Monitoring During Anesthesia at Harvard Medical School/ John H. Eichhorn, MD; Jeffrey B. Cooper, PhD;

³WHO guidelines for safe surgery 2009 : safe surgery saves lives. Geneva: World Health Organization; 2009, accessed 13 February 2019.

Continuous gap-free monitoring

Seamless monitoring is a complete cycle of **recording, transmission** and data **visualization**: from the point of care to patient discharge.

Patient data flow — integrate monitoring data and clinical networked information in one patient record by **UniView technology**.

Convenient visualization — view all patient data in the most appropriate way:

- **UniScreen** extended visualization
- **Bed-to-Bed** solution
- **UNET Central station**
- Remote view via **UniWeb Viewer**
- Print patients' data on any network printer



Remote view with UniWeb Viewer

UniWeb Viewer provides remote access to patient data in real-time while you are away from the bedside. Control the patient's status directly on mobile phones or tablets.

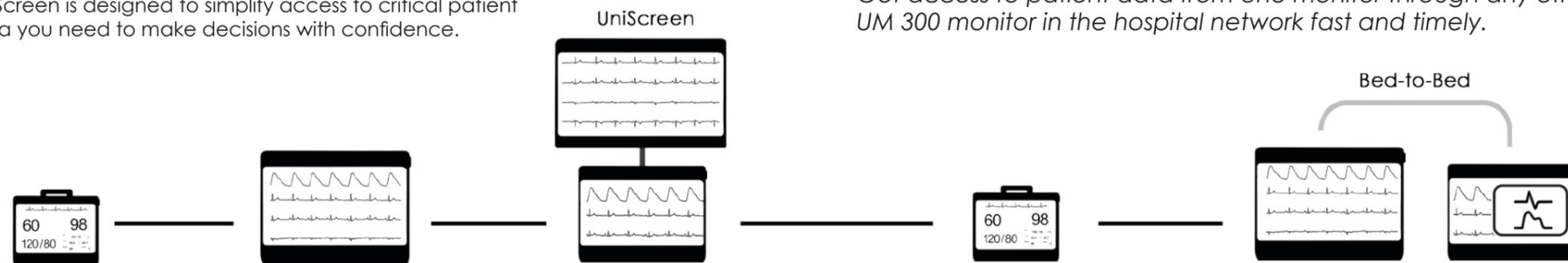
- Access to patient data in the UniView network
- Real-time waveforms and parameters
- On any device via browser
- User authorization and data security



UniScreen extended visualization

Customize additional views with UniScreen to optimize your workflow.

- Advanced UniScreen solution provides the ability to expand and set up visualization effectively on both screens and gives the big picture of patient status.
- UniScreen is designed to simplify access to critical patient data you need to make decisions with confidence.

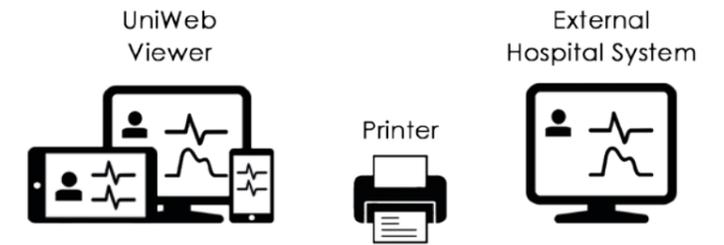


UNET Central Station

UNET consolidates the monitoring information and provides a quick overview of the patient conditions.

Continues monitoring, interconnection between patient monitors and data recording.

- Integrates up to 64 monitors in wireless or wired connection
- All parameters in real-time displaying
- Continuous parameters recording: trends — up to 720 hours, mini-trends, automatic recording of all parameters when an alarm occurs.
- Patients' database
- Saved data transfer to external medical information systems (HL7)
- Visual and audio alarms

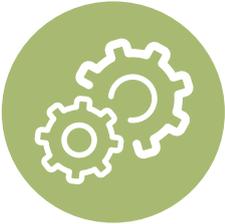


Bed-to-Bed

Get access to patient data from one monitor through any other UM 300 monitor in the hospital network fast and timely.



Service and support



- We are close to you. Address your question to UTAS and communicate directly with the specialist you need.
- We maintain consultations in the language of professionals, considering real clinical experience. At your service are technical experts, consulting clinician, developers, sales & marketing team.
- Good service is our priority. To find solutions for even the most difficult situations, we collaborate with leading clinical centers in 25 countries.



Our global goal in UTAS Co.

is to guarantee, that every patient — is in safety and doctors — absolutely confident in their decisions.

That's why we are working hard to find solutions that support patients and assist clinicians.