



Centralized
Device
Surveillance

Digistat® Smart Central

Digistat® Smart Central Alarm Management Support

Digistat® Smart Central acquires data continuously from the devices associated to the patient (e.g. infusion pumps, patient monitor, ventilator, dialysis machine, etc.) and displays them with a clear and immediate user interface.

It is designed to provide an overview of the devices status, highlighting alarms and/or warnings possibly occurring on any connected device, so that the user is informed at a glance about the situation in the ward. The main purpose of the system is to help the nursing staff to effectively manage the alarms and warnings.

Digistat® Smart Central

- Can be installed on multiple workstations, in the hallways and in the central nursing stations to provide a continuously updated general view of all the devices
- Provides an overview of multiple beds on a single screen
- Provides device alarm management support
- Helps improving the alarm event management and makes it even possible, in some cases, to prevent them, thus reducing the “acoustic stress” for patients and staff
- Helps to plan the nursing workflow
- Tracks alarms, changes of settings and other device information, to provide a complete record to nurses and physicians

The nursing staff can use Digistat® Smart Central to view the status of devices, to verify that they are connected and sending data to the electronic patient record. The nursing staff can

plan their workflow on the basis of the information displayed. It is possible to group patients according to the nursing management needs (My Patients).

Physicians can review the history of patient events, tracking the changes to device settings and the alarms.

Biomedical engineers can verify the device connection and the data acquisition, and identify technical alarms to evaluate maintenance needs.



Digistat® Smart Central Mobile (in the picture) is an optional extension of Digistat® Smart Central.

ascom

Intuitive user interface. Customizable and easy to use.

Digistat® Smart Central is able to get data from more than 200 medical devices and it updates its display every few seconds to provide timely information about the device status.

Each station of Digistat® Smart Central can be customized to display only the patients relevant to the area of the department where it is located; a special view mode called “My Patients” allows nurses to quickly re-configure the display to reflect the work-shift assignments.

Digistat® Smart Central has an intuitive user interface that does not require keyboard or mouse, thus making it ideal for mounting in corridors and even in out-of-reach positions.

An acoustic signal is optionally available to notify the occurrence of new events in the department.

Please refer to the Intended Use and the User Manual, or contact Ascom UMS at info@uniteddms.com to get the complete specifications, features and limitations of the product.



A sample screenshot of Digistat® Smart Central, showing 6 beds with patient vital signs from monitor, ventilator and infusion pumps including some alarms and warnings.

About Digistat®

Digistat® is the Clinical Information System produced by Ascom UMS srl, designed by experts for Intensive Care Units, Operating Rooms, Anesthesia and Surgical Workflow Management.

Digistat® is a Registered Trademark of Ascom UMS srl.

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