

ascom

Smart Monitor User Manual

Version 2.0

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1. Smart Monitor



For general and detailed information about the Product environment and the instructions for use of the Control Bar software see the specific documents of the Product. The knowledge and understanding of these documents is mandatory for an appropriate and safe use of the Smart Monitor module, described in this document.

The Smart Monitor module displays on a single grid all the medical devices that are currently configured within a specific installation of the Product. If the device is associated to a patient, then patient information is displayed as well (patient name, bed, etc.). Other information is displayed according to the configuration choices of the healthcare organization using the Product. See Fig 1 for an example.

To access the Smart Monitor:

- On the lateral bar, click the icon indicated in Fig 1 **A**.


Location	Bed	Patient	Alarms	G	Device	Device Name	Serial Number	Drug Name	Time Remaining	Volume Rate	Pressure	Identity
ICU01	6	Rivers, Antony										
	5	Krause, Jamie										
	8	Lucia, Whittaker			Perfusor Space	Perfusor Space	IP4M12902	drug	00:11:45	47 mL/h	0.05 10 ³	
	9	Meyers, Elena										
	10	Green, John	⚠		Perfusor Space	Perfusor Space	IP5M12903	drug	00:00:17	32 mL/h	0.05 10 ³	
ICU02	1				Infusomat Space	Infusomat Space	IP5M12601	drug	00:00:42	2.4 mL/h	0.05 10 ³	
	2	Jordan, Gregory			Infusomat Space	Infusomat Space	IP2M13303	drug	00:09:19	38 mL/h	0.05 10 ³	
	31	Bailey, Connor			Infusomat Space	Infusomat Space	IP2M12402	drug	00:01:50	0.24 mL/h	0.05 10 ³	
	3											
	4											
	5	Rodgers, Joely										
	6	Connolly, Gracie	i		Infusomat Space	Infusomat Space	IP8M12401	drug	00:11:06	42 mL/h	0.05 10 ³	
	7											
	8											
	9	Hulme, Steve										
	10	Weiss, Ayana										
					Perfusor Space	Perfusor Space	IP1M12802	drug	00:00:29	21 mL/h	0.05 10 ³	
					Perfusor Space	Perfusor Space	IP2M12701	drug	00:11:32	0.1 mL/h	0.05 10 ³	
					Infusomat Space	Infusomat Space	IP2M12605	drug	00:16:59	0.96 mL/h	0.05 10 ³	
					Perfusor Space	Perfusor Space	IP4M12703	drug	00:08:19	2 mL/h	0.05 10 ³	
					Perfusor Space	Perfusor Space	IP4M12304	drug	00:08:54	3.3 mL/h	0.05 10 ³	
					Perfusor Space	Perfusor Space	IP4M12305	drug	00:15:47	2.8 mL/h	0.05 10 ³	
					Perfusor Space	Perfusor Space	IP5M12502	drug	00:11:02	0.02 mL/h	0.05 10 ³	
					Perfusor Space	Perfusor Space	IP6M12901	drug	00:00:00	0 mL/h	0.05 10 ³	
					Infusomat Space	Infusomat Space	IP6M13302	drug	00:13:08	0.86 mL/h	0.05 10 ³	

Fig 1

Devices can be grouped by types: just as example, one type per group but two or more types per group is also possible. The page related to each group are displayed in different tabs (Fig 1 **B**): for each page, the details of the displayed grid can be fully customized.

Each row corresponds to a device. In the configuration here described the following information is provided (left to right)

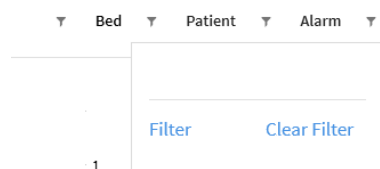
- Location (if the device is associated to a patient)
- Bed (if the device is associated to a patient)


- Patient (if the device is associated to a patient)
- Highest priority alarm condition going on (if any)
- Device name
- Device serial number
- Infused Drug name (if available)
- Volume rate
- Circuit pressure
- Time remaining to the end of infusion
- Association shortcut button
- If the  icon is present, then the pump is a GuardRail pump

The Location, Bed, Patient and Alarm columns are always present. The other columns are displayed if enabled in the configuration.


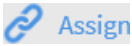
Unassigned devices are displayed without location / patient information.



The heading of each column indicates the type of information displayed.



The  icon makes it possible to sort and filter the grid content.

The **Identity** column (Fig 1 C) indicates if it is possible to associate a device with a patient and if such association can be set or unset.

The  icon indicates that the device is not associated to a patient. If the row is selected, an **Assign** button  is displayed on the command bar. Click the button to set the association between device and patient.

The  icon indicates that the device is already associated to a patient. If the row is selected, an **Unassign** button  is displayed on the command bar. Click the button to unset the association between device and patient.



The **Assign/Unassign** buttons launch the Identity.Net module, if installed. Such a module is in charge to set or unset on a desktop workstation an association between device and patient. If Identity.Net is not installed on the workstation hosting the Smart Monitor, the **Assign/Unassign** buttons do not have any effect.

If more devices are configured than those that can be displayed on a single screen, a scrollbar is displayed on the right.

The scroll buttons indicated in Fig 1 **D** can be used to scroll the devices list. If a device which is not currently displayed is alarmed, then the corresponding scroll button (either up or down) is highlighted (Fig 2).



Fig 2

The **Clear Filters** button clears all possible filters. If a filter is active and an alarmed device is not displayed due to the filter, then the **Clear Filters** button is highlighted (Fig 3).

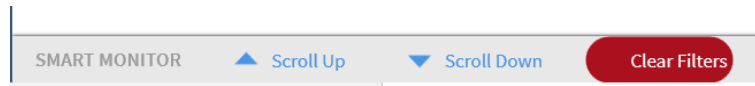


Fig 3