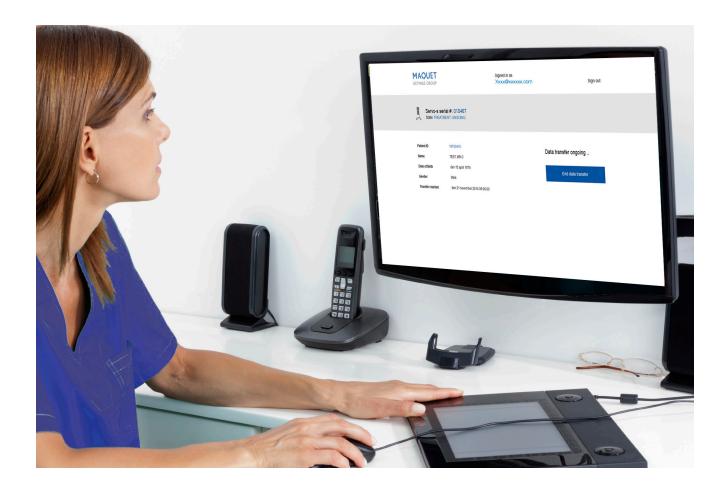


MSync

Connecting systems efficiently to create time

- for what's really important



MSync transfers complex clinical data from your Getinge point-of-care device and translates it to Health Level Seven (HL7). This data is then added to your Patient Data Management System (PDMS). All information transfers are complete and safe, and they can occur within the hospitals firewalls.

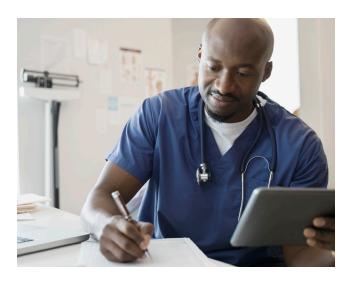
MSync is Getinge's own solution for data transfer, no need for third party systems.

MSync is available for:

- MAQUET FLOW-i®
- The SERVO ventilator family
- CARDIOHELP
- HCU40

MSync data transfer:

- Patient data for selected patients
- Real-time clinical data



The MSync system transfers patient data information from your Getinge point-of-care devices to the PDMS. MSync imports real-time clinical data (not waveforms) from your device by using its respective communication protocol. It converts the information to HL7 compliant data by exporting the point of care data into a HL7 format; it is thereafter transferred to the PDMS.

MSync consists of the MSync box, RS232 cord, a mains power cord with a power supply unit, a USB cable and a mounting kit. The MSync system utilizes the Local Area Network (LAN) to transfer information between Getinge medical devices and PDMS. Each MSync needs to be

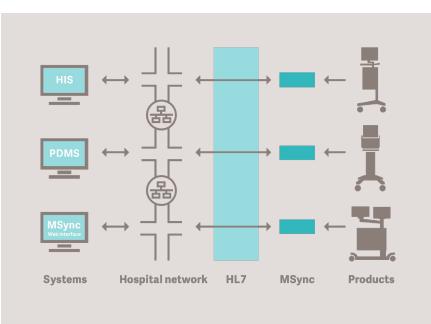
connected to your Getinge device, and have a patient ID which is acquired from the HIS. These two will be connected via a web-based user interface. The user access is controlled and set up by the hospital's IT department.

The MSync is a network system which must be installed by the hospital's IT department. For Getinge technical support please contact your local representative.

MSync is designed to address key security concerns:

- User access is in the hands of the hospital's IT department
- All data transfer occurs within firewalls of the hospital
- Maintain integrity of network security
- · Conceal data from unauthorized access
- Ensure authentication of system users





Typical setup of MSync in a hospital environment

This document is intended to provide information to an international audience outside of the US. MSync may be pending regulatory approvals to be marketed in your country. Contact your Getinge representative for more information.

 $\textbf{Manufacturer} \cdot \text{Maquet Critical Care AB} \cdot \text{R\"ontgenv\"agen 2 SE-171 54 Solna} \cdot \text{Sweden} \cdot \text{+46 (0)10 335 73 00}$





The MSync system transfers patient data information from your Getinge point-of-care devices to the PDMS. MSync imports real-time clinical data (not waveforms) from your device by using its respective communication protocol. It converts the information to HL7 compliant data by exporting the point of care data into a HL7 format; it is thereafter transferred to the PDMS.

MSync consists of the MSync box, RS232 cord, a mains power cord with a power supply unit, a USB cable and a mounting kit. The MSync system utilizes the Local Area Network (LAN) to transfer information between Getinge medical devices and PDMS. Each MSync needs to be

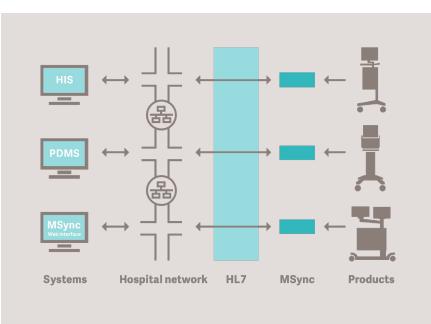
connected to your Getinge device, and have a patient ID which is acquired from the HIS. These two will be connected via a web-based user interface. The user access is controlled and set up by the hospital's IT department.

The MSync is a network system which must be installed by the hospital's IT department. For Getinge technical support please contact your local representative.

MSync is designed to address key security concerns:

- User access is in the hands of the hospital's IT department
- All data transfer occurs within firewalls of the hospital
- Maintain integrity of network security
- · Conceal data from unauthorized access
- Ensure authentication of system users





Typical setup of MSync in a hospital environment

This document is intended to provide information to an international audience outside of the US. MSync may be pending regulatory approvals to be marketed in your country. Contact your Getinge representative for

 $\textbf{Manufacturer} \cdot \texttt{Maquet Critical Care AB} \cdot \texttt{R\"{o}ntgenv\"{a}gen 2 SE-17154 Solna} \cdot \texttt{Sweden} \cdot \texttt{+46} \ (0) 10\ 335\ 73\ 00$