



# COVID -19 Ready Care Solution

## Centricity High Acuity

### Challenge:

The management of high numbers of Patients with COVID -19 symptoms in a clinical setting.

Supporting overstretched staff, sometimes with limited medical expertise to document vital signs and the medication treatment in a comprehensive overview.

Limited medical experts need to maintain an overview over all these patients. Medical treatment decisions are based on the overview of the vital signs and treatment effect.

There is a need for a standardised treatment process to support the staff at the bedside. Early warning for patient deterioration can be missed due to limited clinical expertise.

There is no time to train new users on the use of an information system. No time to tailor to the COVID -19 specific workflow.

### Solution:

#### **Out of the Box COVID -19 tailored solution**

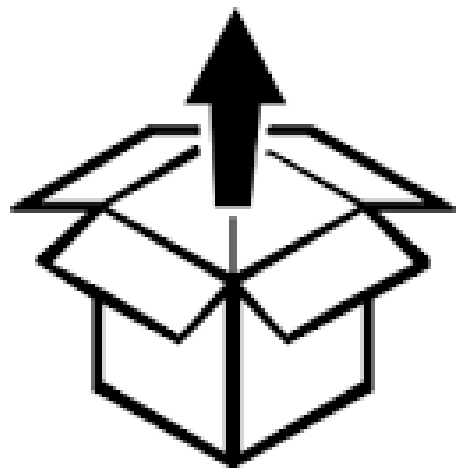
- Out of the box implementation in a matter of weeks
- Capacity to handle interfacing to devices from multiple vendors/models
- Online training and remote support

#### **Medical record**

- Trends – Automatically capture data focused on cardiovascular and respiratory system saving nursing documentation time. Providing COVID -19 relevant clinical insights
- Worklist – Customized for COVID -19 patients, fast documentation through tailored admission, discharge and care documentation
- Patient list - Central and bedside access to patient records including medication prescription
- Protocol – Treatment and medication order sets tailored for COVID -19 patients
- Medication management – Fast access to required medications
- Complete and automatically generated standard discharge document
- Proven Medical legal compliant record

#### **Notifications**

- Bedside staff is notified for timely medication administration and care tasks
- Rules-based decision support and notifications at the bedside and at the central overview
- Data automatically captured and structured documentation is available for COVID -19 research

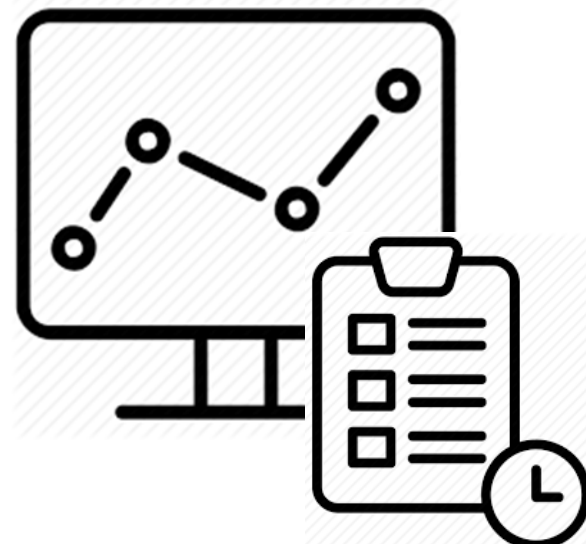


### Out of the Box COVID -19 tailored solution

Out of the box implementation in a matter of weeks GE healthcare has allocated capacity to handle device integration from multiple vendors/models. Online training and online support are made available for all users to ensure fast learning.

### Automatic trends and tailored worklist

Data from monitors and ventilators are automatically captured and displayed in trends. Trends are combined with medication, fluids and care documentation providing an overview at a glance. Color coded worklists provide a COVID -19 tailored structure for preconfigured admission, discharge and care documentation.



### Multi - patient overview

Medical experts can access the patient records at the bedside or via remote workstations in the network. The multi-patient list provides care prioritization and the ability to review and alter the treatment plan without the need to be at the bedside.

### Lung protective clinical expertise

The build-in clinical expertise for lung protective therapy combines guidelines with patient specific ventilation targets and notifications. Users will be notified when a Tidal Volume, Plateau pressure or driving pressure (PS) are measured outside of the safe ranges set for the patient based on their calculated ideal body weight.



### Notifications

Bedside staff is notified for timely medication administration and execution of planned care tasks. Clinical notifications are triggered by the rules engine when the patient is deteriorating over time. This notification is visible on the bedside patient record and in the central patients lists.

### Medication Management

Medication order sets tailored for COVID -19 patients provide standardised care supporting bedside staff with variable medical experience levels. Tailored medication lists provide fast prescribing for the most commonly used medications.



### Complete medical record

Centricity High Acuity COVID -19 scale up care solution provides a proven legal compliant medical record including an automatically generated standard discharge document. The automatically captured and manually entered structured data is available for research.

