

Case Study

Medical Device Integration

TRUSTED
MEDICAL TECHNOLOGY
FOR SUPERIOR
PATIENT CARE

The Result

217 Integrated
Physiological
Monitoring
Systems

44 Integrated Ven-
tilators

A Higher
Quality of Care

Vermont Healthcare Facility

This facility consists of nearly 500 licensed beds and 13,000 medical devices.

Challenge:

- Determine the feasibility of biomedical device integration to the electronic health record.
- Identify the clinical inventory with integration potential.
- Prioritize and schedule application integration.
- Connect medical devices to the electronic health record.
- Develop a system of quality assurance

Solution:

- Assess the status of existing biomedical device integration.
- Modify biomedical device inventory to include access protocol.
- Quantified the clinical benefit and financial expense of integration.
- Facilitate acquisition, configuration and installation of integration

