

Patient Hoyer Lift Wireless Telemetry System

Industry: Medical and Healthcare

Summary

Customer Challenge

In the medical field, sometimes it is necessary to weigh or transfer patients who are disabled and cannot walk. A hoyer lift is used to move patients around. A manufacturer would like a force system in order to weight disabled patients, but also to see the maximum weight it can hold.

Interface Solution

Interface's WTS 1200 Standard Precision LowProfile® Wireless Load Cell is attached to the top of the hoyer lift. The force results are wirelessly transmitted to the medical personal's computer or laptop through the WTS-BS-6 Wireless Telemetry Dongle Base Station.

Results

Interface's wireless force system was able to measure the amount of weight a patient was, while also clarifying the maximum capacity the hoyer lift can hold.

Materials

- WTS 1200 Standard Precision LowProfile® Wireless Load Cell
- WTS-BS-6 Wireless Telemetry Dongle Base Station included with Log100 Software
- Customer PC or Laptop

How It Works

1. The WTS 1200 Standard Precision LowProfile® Wireless Load Cell is attached to the top of the hoyer lift.
2. A patient or load is put into the sling of the hoyer lift. Force results are captured by the WTS 1200.
3. Force results are wirelessly transmitted to the WTS-BS-6 Wireless Telemetry Dongle Base Station connected to the customer's PC or laptop. With supplied Log100 software, the customer can display, log, and graph their patients weights. Or they can simply test and see the maximum capacity their hoyer lift can hold.

