



Custom Sensors for the Medical Industry

**Celtron • Sensortronics •
Revere • Tedea-Huntleigh**

Brands of VPG Transducers

**Bringing Over 50 Years of Design Experience to
Tailor Solutions to Your Unique Requirements**

Offering

- The widest array of products to suit your sensor applications
- High-quality standard and custom sensors
- Design support for your engineering team
- Sensors tailored to your unique requirements
- Samples and beta units available

Weighing Applications

- Medical Beds
 - Hospital beds
 - Stretchers
 - Bariatric care
 - Surgical beds
 - Critical care beds
 - Infant beds
- Patient Handling
 - Floor lifts
 - Ceiling lifts
 - Bathing aids
- Patient Comfort
 - Armchairs
 - Recliners

Force Measurement Applications

- Blood pressure and heart rate monitoring
- Infusion pumps
- Prosthetics

Products to Suit a Variety of Applications

Sensor	Features	Application
<p>380</p> 	<ul style="list-style-type: none"> • High capacity up to 500 kg • Extremely flat; low profile • IP65 protection • High impedance to reduce power consumption • Easy calibration—no requirement for J-box with pots 	
<p>Bonding Beams</p> 	<ul style="list-style-type: none"> • Accurate, universal force measurement • Configurable to several precision applications • Cost-effective alternatives 	
<p>1211</p> 	<ul style="list-style-type: none"> • Unique and versatile • OIML medical requirement capability • Used in various compression and tension applications 	
<p>Pin Type</p> 	<ul style="list-style-type: none"> • Allows maximum desirable lift height • Simple and durable application • Suitable for a variety of patient-lift designs 	
<p>1009, 1144, 3410, SQB, and Others</p> 	<ul style="list-style-type: none"> • Easy-entry and hidden-from-view installations • High accuracy, reliability, and durability • Suitable for trend measurement • Suitable for patient weight and exit alarm features 	
<p>Snap-On Sensors</p> 	<ul style="list-style-type: none"> • Up to 10 KΩ for extended battery life • Customized solutions • Sized for installation in small spaces • Easy installation 	
<p>380W Mounted in “Picture-Frame Scale”</p> 	<ul style="list-style-type: none"> • Very low profile • Allows X-ray through center without interference • Adaptable to any rectangularly sized scale • Customized solutions and options available • IP66 protection 	

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