Curbell Medical

Fall Management, Nurse Call, and Healthcare Bed Accessories

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Cardinal Health Canada

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In hospital rooms around the world, patients are dealing with demands on their health, and staff members are dealing with demands on their time. Curbell Medical is at the center of it all, with product lines that have set the standard for hospital room integration. For more than 50 years, we have made sure that patients can expect the best possible experience. And our salespeople make sure that our customers can expect the same, bringing decades of experience to partnerships that are built for the long haul. Whether it’s a visionary product or a tried-and-true relationship, there’s integrity in everything we build.

**Curbell in the Patient Room**

From the critical signals delivered through our innovative nurse call accessories to our comprehensive fall management, nurse call accessory, and healthcare bed product lines, Curbell Medical is at the center of it all, ensuring effective communication between patients, staff, and various systems.
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The CareSense® Personal Monitor is designed for monitoring patients in wheelchairs and stationary chairs. It features a dome and string mechanism that’s attached to the patient’s garment. When an unassisted exit takes place, the dome is pulled from its magnetic socket and an alarm sounds. The alarm is silenced when the dome is placed back into the socket. The Personal Monitor can be applied quickly, and moved easily from one location to another.

- Alarm, Low Battery, and In Use indicator LEDs show status at a glance.
- Nurse Call Jack allows direct notification to Nurse Call.
- Bed, Chair, and Wall mount options are available.
- Magnetic dome allows activation from any direction.
- Volume control located within the battery compartment deters patients from changing the volume level.
- Durable thick plastic casing and impact-resistant rubberized edging reduces replacement/repair costs.
- Two Year Warranty.

**Specifications**

- Size: 5.3” H x 3.5” W x 1.7” D
- Power Source: 4 AA batteries (included)
- Conforms to ANSI/UL Std. 1069 and Certified to CAN/CSA Std. C22.2 #205
CRBCSMBC100
Standard Bed and Chair Monitor

The CareSense Standard Bed and Chair Monitor is used with a sensor to provide a simple solution for patients who need continual monitoring. Staff can easily move the monitor from one location to another, so a patient can be monitored whether they're in bed, in a chair, or even in the bathroom.

- Nurse Call Jack allows direct notification to Nurse Call.
- Dedicated button for quick access to volume control.
- Recessed On/Off switch.
- Alarm, Low Battery, and In Use indicator LEDs show status at a glance.
- Bed, Chair, and Wall mount options are available.
- Strain relief helps prevent damage to the sensor pad cord.
- Durable thick plastic casing and impact-resistant rubberized edging reduces replacement/repair costs.
- Two Year Warranty.

Specifications

- Size: 5.3" H x 3.5" W x 1.7" D
- Power Source: 4 AA batteries (included)
- Conforms to ANSI/UL Std. 1069 and Certified to CAN/CSA Std. C22.2 #205

Compatible Sensors

The monitor must be used with one of the following sensors:
- Corded Bed and Chair Pads
- Timed Corded Bed and Chair Pads
- Corded Seat Belts
- Corded Floor Mat Sensors

SEE PAGE 6-7 FOR SENSOR PADS AND PAGE 8 FOR ACCESSORIES
Fall Management Monitors

CRBCSMBC200
Advanced Bed and Chair Monitor

The Advanced Bed and Chair Monitor has added features to reduce nuisance alarms, and an easy access alarm reset button. It also features receptacles to connect to your nurse call system, a call cord, and an AC adaptor.

Ease of Use
- Dedicated button for easy access to volume control.
- Reset button allows your staff to quickly cancel an alarm.
- Pad/Signal Lost, Alarm/Low Battery, and In Use indicator LEDs show status at a glance.
- The monitor reactivates automatically without an On/Off switch.

Flexibility
- Alarm Delay control helps prevent false alarms when the patient momentarily moves off the sensor pad.
- Pause feature option gives the caregiver 30 seconds to transfer the patient without activating the alarm.
- Tamper-resistant mode prevents the patient from disabling functions.
- Nurse Call jack allows direct notification to Nurse Call.
- Call cord jack allows the connection of call cords.
- AC Adaptor option keeps batteries charged up to three years, reducing maintenance and replacement costs.
- Bed, Chair, and Wall mount options are available.

Durability
- Strain relief helps prevent damage to the sensor pad cord.
- Durable thick plastic casing and impact-resistant rubberized edging reduces replacement/repair costs.
- Two Year Warranty.

Specifications
- Size: 5.3” H x 3.5” W x 1.7” D
- Power Source: 4 AA batteries (included) with optional AC backup
- Conforms to ANSI/UL Std. 1069 and Certified to CAN/CSA Std. C22.2 #205

Compatible Sensors
- The monitor must be used with one of the following sensors:
  - Corded Bed and Chair Pads
  - Timed Corded Bed and Chair Pads
  - Corded Seat Belts
  - Corded Floor Mat Sensors
CRBCSMBC400
Wireless Advanced Bed and Chair Monitor

The Wireless Advanced LCD Bed and Chair Monitor has all the features of the BC200 monitor with the ability to be used with wireless sensor pads and wireless floor mats. Wireless sensors and pads eliminate cord tripping hazards, as well as cord damage — the primary cause of false and failed alarms and pad replacement costs. With its easy-to-read LCD screen, dedicated function buttons, and wireless capabilities, it’s the ideal choice when you need a fall management monitor that’s flexible enough to use with any of your patients in any situation.

Ease of Use
- Dedicated buttons for Reset, Volume, Delay, and Tone controls.
- Easy-to-read LCD screen shows current settings, alarm status and pad life.
- Alarm, Low Battery, and In Use indicator LEDs show status at a glance.

Flexibility
- Alarm Delay control helps prevent false alarms when the patient momentarily moves off the sensor pad.
- Pause feature option gives the caregiver 30 seconds to reposition the patient without activating the alarm.
- The Tone button allows the caregiver to designate one of four tones to be for a specific patient.
- Nurse Call Jack allows direct notification to Nurse Call.
- Call cord jack allows the connection of standard and specialty call cords.
- Volume can be turned off so nearby patients aren’t disturbed.
- AC Adaptor option keeps batteries charged up to three years, reducing maintenance and replacement costs (see page 8).
- Bed, Chair, and Wall mount options are available.

Durability
- Strain relief helps prevent damage to the sensor pad cord.
- Durable thick plastic casing and impact-resistant rubberized edging reduces replacement/repair costs.
- Two year warranty.

Specifications
- Size: 5.3” H x 3.5” W x 1.7” D
- Power Source: 4 AA batteries (included) with optional AC backup
- Conforms to ANSI/UL Std. 1069 and Certified to CAN/CSA Std. C22.2 #205

Compatible Sensors
The monitor must be used with one of the following sensors:
- Corded Bed and Chair Pads
- Timed Corded Bed and Chair Pads
- Timed Wireless Bed and Chair Pads
- Corded and Wireless Floor Mat Sensors
- Corded Seat Belts

SEE PAGE 6-7 FOR SENSOR PADS AND PAGE 8 FOR ACCESSORIES

The easy-to-read LCD screen shows current settings, pad status, and alarm notifications. Here, the remaining life of a timed pad is displayed.

The monitor is compatible with wireless pads, which eliminate cord tripping hazards and cord damage — the primary cause of false and failed alarms, and replacement/repair costs.
Sensor Pads

A Variety of Options

To meet the needs of different patients and situations, CareSense sensor pads are available in a variety of styles and sizes. Larger pad sizes provide more surface area for monitoring restless patients, reducing nuisance alarms. Smaller pad sizes allow for more immediate alarm notification if the patient shifts out of normal position.

- Four sizes: three for beds, one for chairs
- Three styles: Corded, Timed Corded, and Wireless
- Choice of two usable periods:
  - 45 days (white: suitable for hospital patients)
  - One year (blue: for long-term patients)
- All pads are CE certified

Four Pad Sizes

<table>
<thead>
<tr>
<th>Pad Type</th>
<th>Compatible Monitors</th>
<th>20” x 30” Bed Pads</th>
<th>10” x 30” Bed Pads</th>
<th>4” x 30” Bed Pads</th>
<th>10” x 15” Chair Pads</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 Day Pads (White Pads)</td>
<td>Corded Pads</td>
<td>CRBCSMBC100, CRBCSMBC200, CRBCSMBC400</td>
<td>–</td>
<td>–</td>
<td>CRBCSPB45NC4</td>
</tr>
<tr>
<td>One Year Pads (Blue Pads)</td>
<td>Corded Pads</td>
<td>CRBCSMBC100, CRBCSMBC200, CRBCSMBC400</td>
<td>–</td>
<td>–</td>
<td>CRBCSPB365NC10</td>
</tr>
<tr>
<td></td>
<td>Timed Corded Pads</td>
<td>CRBCSMBC100, CRBCSMBC200, CRBCSMBC400</td>
<td>CRBCSPB365TC20</td>
<td>CRBCSPB365TC10</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>Wireless Timed Pads</td>
<td>CRBCSMBC400</td>
<td>–</td>
<td>CRBCSPB365TW10</td>
<td>–</td>
</tr>
</tbody>
</table>

Three Pad Styles

Corded Pads

CareSense corded pads are a cost-effective choice when you need a simple sensor for your monitors. They feature a breakaway cable (length: 80” for bed pads, 34” for chair pads) which allows connectors to separate under strain to minimize cord and monitor damage.

Timed Corded Pads

Timed pads have an internal clock that will count down the life of the pad when the pad is plugged in and pressure is applied to the pad. The monitor will notify you to replace the pad at the end of its life.

Wireless Timed Pads

Wireless pads eliminate cord tripping hazards and cord damage — the primary cause of false and failed alarms, and replacement/repair costs.
Other Sensors

**Seat Belt (CRBCSSB2054V)**

The CareSense Seat Belt features a Velcro® fastener. In addition to setting off an alarm when unfastened, it also helps keep patients from sliding down in their chairs. In addition to setting off an alarm when unfastened, they also help keep the patient from sliding down the chair. Compatible with BC100, BC200, and BC400 monitors.

**Toilet Sensor Pad (CRBCSPTS1)**

The CareSense Toilet Sensor Pad mounts discreetly underneath the toilet seat so that a patient can be monitored by staff without a loss of privacy. Compatible with BC100, BC200, and BC400 monitors.

**Motion Sensor (CRBCSMS100)**

The CareSense Motion Sensor Alarm is an infrared sensor alarm which provides reliable motion detection in light and dark conditions.

- **Alarm Mode** (continuous alarm for 30 seconds whenever it detects motion) is ideal for monitoring a patient’s attempted movement out of the bed or room.
- **Chime Mode** (two chimes whenever it detects motion) is ideal when you want notification to occur whenever anyone enters or exits a monitored area.

**Floor Mat Sensor (CRBCSFMSC2448 (corded), CRBCSFMSW2448 (wireless))**

CareSense Floor Mats can be placed near beds, chairs, and doorways to alert staff if the patient attempts to stand or walk.

- **24” x 48”**
- Available in corded (compatible with BC100, BC200, and BC400 monitors) and wireless (compatible with BC400 monitors) styles.
- Corded mats feature breakaway cables that allow connectors to separate under strain to minimize cord and monitor damage.
Mounting Options and Accessories

Mounting Options

All CareSense monitors feature a clip on the rear of the monitor that allows them to be mounted onto a wheelchair, or onto any of the optional mounting brackets listed below.

The clip slides easily into the Bed Mounting Bracket (pictured above), Magnetic Mounting Bracket, or Wall Mounting Bracket, so you can mount the monitor virtually anywhere.

A Velcro loop is supplied with every monitor. Just slip the loop through the bracket and hang the monitor on a wheelchair or bed rail.

Mounting Accessories

Bed Mounting Bracket
Adjustable to fit 7/8” to 2 5/8” width headboards and footboards.

Magnetic Mounting Bracket
Mounts to standard metal door jambs.

Wall Mounting Bracket
Mounts to the wall with screws or Velcro strips.

Monitor and Sensor Pad Accessories

AC Adaptor  (for BC200 and BC400 only)
The optional AC Adaptor keeps batteries charged up to three years, reducing maintenance and replacement costs.

Nurse Call Jumper Cables
Jumper cables with numerous plug styles are available to connect your monitor to your nurse call system.

Replacement Breakaway Cables
The breakaway cable has connectors that separate under strain to minimize cord and monitor damage.

Rubber Band/Clip Replacements
For securing 4” x 30” bed sensor pads to mattresses.

Replacement Transmitter
For CSP-B45-TW10 and CSP-C45-TW10 wireless sensor pads.
## Features and Compatibility

### Monitor Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Personal (CRBCSMPM100)</th>
<th>Standard (CRBCSMBC100)</th>
<th>Advanced 200 (CRBCSMBC200)</th>
<th>Wireless Advanced (CRBCSMBC400)</th>
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<tbody>
<tr>
<td>Two-Year Warranty</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>Wall Mounting Holes and Hardware</td>
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<td>✔</td>
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<tr>
<td>Cord Strain Relief</td>
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<td>✔</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>Clip and Velcro Hanger</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>Nurse Call System Interface</td>
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<td>✔</td>
<td>✔</td>
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<tr>
<td>Call Cord Receptacle</td>
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<tr>
<td>Battery Powered</td>
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<td>✔</td>
<td>✔</td>
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<tr>
<td>Optional AC Power Adaptor</td>
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<tr>
<td>On/Off Switch</td>
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<td>☐</td>
</tr>
<tr>
<td>Reset Button</td>
<td></td>
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<tr>
<td>Volume Button</td>
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<tr>
<td>Adjustable Volume</td>
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<td>✔</td>
<td>✔</td>
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<tr>
<td>Selectable Tone Settings</td>
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<tr>
<td>Low Timed Pad Notification</td>
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<td>☐</td>
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<tr>
<td>Low Battery Notification</td>
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<tr>
<td>Adjustable Time Delay</td>
<td></td>
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<tr>
<td>Tamper Resistant Option</td>
<td></td>
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<tr>
<td>30 Second Pause Option</td>
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<tr>
<td>In Use LED Indicator</td>
<td></td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Alarm/Low Battery LED</td>
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<td></td>
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<td>☐</td>
</tr>
<tr>
<td>Pad/Signal Lost LED</td>
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<tr>
<td>Side-Mounted LEDs</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>LCD Display</td>
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<td></td>
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</table>

### Sensor Compatibility

<table>
<thead>
<tr>
<th>Sensor Type</th>
<th>Personal (CRBCSMPM100)</th>
<th>Standard (CRBCSMBC100)</th>
<th>Advanced 200 (CRBCSMBC200)</th>
<th>Wireless Advanced (CRBCSMBC400)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Corded Pads</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Timed Corded Pads</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wireless Pads</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corded Floor Mat</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wireless Floor Mat</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seat Belts</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toilet Seat Sensor</td>
<td></td>
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</tr>
</tbody>
</table>
Our Classic Call Cords are designed to meet your facility’s wiring requirements, and are safe for use in oxygen-enriched environments.

- Large contoured button is easy for patients to operate
- Button provides tactile feedback with an audible click
- Custom cable lengths available
- Switch rated for minimum of 30,000 cycles per UL 1069 section 24
- Electrostatic Discharge (ESD) resistant design
- Self-extinguishing pendant material
- One year warranty

The Gen4 Sealed Call Cord brings the call cord into the 21st century, with its comfortable design, and industry-leading infection control and safety features.

- Proprietary sealed design keeps out infectious contaminants
- Smooth shape and minimal crevices allow for easy cleaning
- Modern, comfortable, ergonomic design fits naturally in the hand
- Call assurance LEDs available for supporting systems
- UL Listing for safe use in an oxygen-enriched atmosphere
- One year warranty

### Nurse Call System

<table>
<thead>
<tr>
<th>Plug Type</th>
<th>Length</th>
<th>Classic Call Cord</th>
<th>Coiled Call Cord</th>
<th>Sealed Call Cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” inline</td>
<td>8 feet</td>
<td>CRBCC96045</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>1/4”</td>
<td>8 feet</td>
<td>CRBCC96010</td>
<td>CRBCC96210</td>
<td>CRBSCC101080N</td>
</tr>
<tr>
<td></td>
<td>12 feet</td>
<td>CRBCC144010</td>
<td>–</td>
<td>CRBSCC101120N</td>
</tr>
<tr>
<td></td>
<td>16 feet</td>
<td>–</td>
<td>CRBCC192030</td>
<td>–</td>
</tr>
<tr>
<td>1/4” normally closed</td>
<td>8 feet</td>
<td>CRBCC96020</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>1/4” dual</td>
<td>8 feet</td>
<td>CRBCC96180</td>
<td>–</td>
<td>–</td>
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<tr>
<td></td>
<td>12 feet</td>
<td>CRBCC144090</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Ascom®/GE®</td>
<td>8 feet</td>
<td>CRBCC96200</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>12 feet</td>
<td>CRBCC144112</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Intercall Systems’</td>
<td>8-pin DIN</td>
<td>8 feet</td>
<td>CRBCC96200</td>
<td>–</td>
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<tr>
<td>Jeron®</td>
<td>8-pin DIN</td>
<td>8 feet</td>
<td>CRBCC96300</td>
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<tr>
<td>Jeron Provider 620</td>
<td>8-pin DIN</td>
<td>8 feet</td>
<td>CRBCC96315</td>
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<tr>
<td>Jeron Provider 680+</td>
<td>8-pin DIN</td>
<td>10 feet</td>
<td>–</td>
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<tr>
<td>Rauland® Responder 4</td>
<td>8-pin DIN</td>
<td>8 feet</td>
<td>CRBCC96750</td>
<td>–</td>
</tr>
<tr>
<td>Rauland Responder 5</td>
<td>9-pin</td>
<td>10 feet</td>
<td>–</td>
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</tr>
<tr>
<td>SimplexGrinnell® EZ Care™</td>
<td>15-pin</td>
<td>8 feet</td>
<td>CRBCC96983</td>
<td>–</td>
</tr>
<tr>
<td>TekTone®</td>
<td>8-pin DIN</td>
<td>8 feet</td>
<td>CRBCC96970</td>
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<tr>
<td>West-Com, Intego®, Critical Alert®</td>
<td>8-pin Modular</td>
<td>8 feet</td>
<td>CRBCC96080</td>
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<tr>
<td>Zettler® Sentinel 400™</td>
<td>9-pin</td>
<td>8 feet</td>
<td>CRBCC96347</td>
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<tr>
<td>Zettler Sentinel 500™</td>
<td>9-pin normally closed</td>
<td>8 feet</td>
<td>CRBCC96740</td>
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<tr>
<td>Zettler Zetcom</td>
<td>6-pin</td>
<td>8 feet</td>
<td>CRBCC96050</td>
<td>–</td>
</tr>
</tbody>
</table>
Specialty Call Cords

Our Specialty Call Cords offer ease of use and comfort to those with special needs. They have ultra-sensitive touch surfaces that are ideal for patients with limited manual dexterity, and they can be used with most nurse call systems. Curbell offers five types of single and dual function Specialty Call Cords.

Breathcall®
- Pneumatic device activated by the patient’s breath
- Single and dual models available
- For patients with special needs (severe burns, paraplegics, quadriplegics, immobilized patients)
- Adjustable clamp fits side rail or headboard
- Arm can be adjusted to almost any position
- Additional straws and filters available
- One year warranty

<table>
<thead>
<tr>
<th>Plug Type</th>
<th>Nurse Call System</th>
<th>Description</th>
<th>Part Number</th>
</tr>
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<tbody>
<tr>
<td>1/4” plug</td>
<td>Universal</td>
<td>9 feet</td>
<td>CRBGE8010</td>
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<tr>
<td>8-pin DIN</td>
<td>Rauland</td>
<td>9 feet</td>
<td>CRBGE8150</td>
</tr>
<tr>
<td>9-pin</td>
<td>Zettler Sentinel 500</td>
<td>9 feet, normally closed</td>
<td>CRBGE8195</td>
</tr>
<tr>
<td>two 1/4” plugs</td>
<td>Universal</td>
<td>9 feet, Dual (TV, Nurse)</td>
<td>CRBGE8200</td>
</tr>
<tr>
<td>NA</td>
<td>NA</td>
<td>12 Straws/Gray Filters</td>
<td>CRBGE8290</td>
</tr>
</tbody>
</table>

E-Z Call™
- Multiple activation locations, including the cheek, foot, hand, etc.
- Large tented design makes it easy for patient to see
- Linen clip securely attaches to bedding
- Velcro strip included for side rail mounting
- One year warranty

<table>
<thead>
<tr>
<th>Plug Type</th>
<th>Nurse Call System</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” plug</td>
<td>Universal</td>
<td>10 feet</td>
<td>CRBGE8010</td>
</tr>
</tbody>
</table>
Mechanical Pad

- Perfect for patients who may have difficulty using standard call cords or pillow speakers
- Large sensitive surface area
- Activates from any point on the pad’s surface
- Linen clip securely attaches to bedding
- One year warranty

<table>
<thead>
<tr>
<th>Plug Type</th>
<th>Nurse Call System</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” plug</td>
<td>Universal</td>
<td>10 feet</td>
<td>CRBGEM0000AGY</td>
</tr>
<tr>
<td>15-pin</td>
<td>SimplexGrinnell EZ Care</td>
<td>10 feet</td>
<td>CRBGEM478</td>
</tr>
<tr>
<td>18-pin</td>
<td>Ascom/GE/Dukane</td>
<td>10 feet</td>
<td>CRBGEM477</td>
</tr>
<tr>
<td>20-pin</td>
<td>Sylvania</td>
<td>10 feet</td>
<td>CRBGEM472</td>
</tr>
<tr>
<td>37-pin</td>
<td>Universal</td>
<td>10 feet</td>
<td>CRBGEM150</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>Jeron Provider 670</td>
<td>8 feet</td>
<td>CRBGEM180</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>Rauland</td>
<td>8 feet</td>
<td>CRBGEM18</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>Jeron Provider 620</td>
<td>8 feet</td>
<td>CRBGEM240</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>Intercall</td>
<td>10 feet</td>
<td>CRBGEM300</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>TekTone</td>
<td>10 feet</td>
<td>CRBGEM476</td>
</tr>
<tr>
<td>8-pin Modular</td>
<td>West-Com, Intego, TekTone</td>
<td>10 feet</td>
<td>CRBGEM471</td>
</tr>
<tr>
<td>9-pin</td>
<td>Zettler Sentinel 400</td>
<td>10 feet</td>
<td>CRBGEM160</td>
</tr>
</tbody>
</table>
Padcall®
- Large call surface (3” diameter)
- Sensitive, air-activated switch
- Gripper feet hold pendant in place
- Linen clip securely attaches to bedding
- Custom lengths available
- One year warranty

<table>
<thead>
<tr>
<th>Plug Type</th>
<th>Nurse Call System</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” plug</td>
<td>Universal</td>
<td>8 feet</td>
<td>CRBGEA030</td>
</tr>
<tr>
<td>15-pin</td>
<td>SimplexGrinnell EZ Care</td>
<td>8 feet</td>
<td>CRBGEA360</td>
</tr>
<tr>
<td>9-pin</td>
<td>Zettler Sentinel 500</td>
<td>8 feet, normally closed</td>
<td>CRBGEA195</td>
</tr>
<tr>
<td>8-pin Modular</td>
<td>Intego/West-Com</td>
<td>8 feet</td>
<td>CRBGEA145</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>Intercall</td>
<td>8 feet</td>
<td>CRBGEA138</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>Jeron Provider 680</td>
<td>8 feet</td>
<td>CRBGEA135</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>Jeron Provider 620</td>
<td>8 feet</td>
<td>CRBGEA135R</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>Rauland</td>
<td>8 feet</td>
<td>CRBGEA130</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>TekTone</td>
<td>8 feet</td>
<td>CRBGEA139</td>
</tr>
</tbody>
</table>

Presscall®
- Air activated
- Fits comfortably in patient’s palm
- Available in dual and single styles
- Linen clip securely attaches to bedding
- Custom lengths available
- One year warranty

<table>
<thead>
<tr>
<th>Plug Type</th>
<th>Nurse Call System</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” plug</td>
<td>Universal</td>
<td>8 feet</td>
<td>CRBGEP140</td>
</tr>
<tr>
<td>1/4” plug</td>
<td>Universal, Dual TV, Nurse</td>
<td>8 feet</td>
<td>CRBGEP300</td>
</tr>
<tr>
<td>15-pin</td>
<td>SimplexGrinnell EZ Care</td>
<td>8 feet</td>
<td>CRBGEP670</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>Intercall</td>
<td>12 feet</td>
<td>CRBGEP262</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>Jeron</td>
<td>8 feet</td>
<td>CRBGEP265</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>Jeron Provider 620</td>
<td>10 feet</td>
<td>CRBGEP395</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>Rauland</td>
<td>8 feet</td>
<td>CRBGEP260</td>
</tr>
<tr>
<td>8-pin DIN</td>
<td>TekTone</td>
<td>8 feet</td>
<td>CRBGEP660</td>
</tr>
<tr>
<td>8-pin Modular</td>
<td>West-Com, Intego, TekTone</td>
<td>8 feet</td>
<td>CRBGEP310</td>
</tr>
</tbody>
</table>
A New Way of Thinking

When we started designing the Gen4 pillow speaker line, we wanted it to not only be a new platform for the future, but a new way of thinking. Using 50 years of experience designing and manufacturing the most popular pillow speakers in the world as our guide, we started from the ground up, combining the best features of our previous pillow speakers, suggestions from customers, and new materials and techniques to make Gen4 a step ahead of anything else in the nurse call industry today. Gen4 pillow speakers feature a two year warranty.

Patient Satisfaction

- Buttons are easy to find and press.
- Streamlined and lightweight, like home remote controls.
- Clean, clear sound.

Infection Control

- Proprietary design reduces the potential risk of infectious fluids or solids settling into the unit where they could be passed from patient to patient.
- Ingress Protection Rating of IP54* as defined by the IEC 60529 standard.
- Smooth shape allows for quick and easy cleaning, and helps to prevent contaminants from collecting on the unit.

Oxygen Safety

- UL Listed pillow speakers are tested with the nurse call system and verified for safe use in an oxygen-enriched atmosphere.
- Visit www.oxygensafe.com for more information.

Headphone Jack

This option is offered for creating a quieter environment for patient rooms. It works with both stereo and mono headphones.

Analog Volume Control

This option is ideal for situations where two pillow speakers need to control one TV.

* Excludes units with headphone option
Adaptors

The needs of some patients may require that multiple devices are connected to your nurse call system. Our line of adaptors will give your nurse call system the flexibility to handle this increased demand. Please call your Curbell representative to discuss the most effective solution for your specific needs.

- Simple to install
- Multiple receptacle options
- Cable Strain relief
- Molded connectors
- One year warranty

Box Adaptor

A mountable box style adaptor allows you to safely expand the interface capabilities of the in-room patient station. Curbell offers adaptors that have been tested directly with the nurse call systems to verify patient and system safety.

Conversion Adaptor

Specifically for instances when you have a single universal 1/4" nurse call device, but not a matching receptacle on the patient station, the conversion adaptor effectively changes the plug style.

Doubling Adaptor

A doubling adaptor allows two call cords or fall management monitors to function off a single 1/4" patient station receptacle.

Curbell ensures that these products are validated to meet your intended needs for nurse call communication. Please contact Cardinal with any questions regarding these adaptors.
Ensure optimal data transmission through Curbell’s interConnect Bed Cables.

A full variety of connector types are available, enabling you to connect from the bed to your 37-pin wall receptacle, or Hill-Rom® Bed Interface Unit.

- Available for most beds, including Hill-Rom®, Stryker®, Carroll® (CHG®), Linet®, and ArjoHuntleigh® beds
- Solid metal pins provide the most strength and reliability
- Inline or 90° plugs
- 8 feet standard length, other lengths available
- One year warranty

Common 37-pin Styles

The most common 37-pin bed communication cables are shown below.

Contact your Curbell sales representative for information on other styles.

<table>
<thead>
<tr>
<th>WALL END</th>
<th>BED END</th>
<th>LENGTH</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>37-Pin male, straight inline</td>
<td>37-Pin female, Hill-Rom</td>
<td>8 feet</td>
<td>CRB8447</td>
</tr>
<tr>
<td>37-Pin male, 90° angle</td>
<td>37-Pin female, Hill-Rom</td>
<td>8 feet</td>
<td>CRB8448</td>
</tr>
<tr>
<td>37-Pin male, straight inline</td>
<td>37-Pin male, Stryker</td>
<td>8 feet</td>
<td>CRB8450</td>
</tr>
<tr>
<td>37-Pin male, 90° angle</td>
<td>37-Pin male, Stryker</td>
<td>8 feet</td>
<td>CRB8449</td>
</tr>
</tbody>
</table>
Let your bed do its job.

If you need to interface your beds with your Nurse Call system, Curbell can meet your specific wiring needs for the hundreds of possible configurations.

- Available for most beds, including Hill-Rom®, Stryker®, Carroll® (CHG®), Linet®, and ArjoHuntleigh® beds
- Inline or 90° 37-Pin connectors
- For all common Nurse Call systems (see chart below)
- 8 feet standard length, other lengths available
- One year warranty

Curbell offers cables to connect your beds to these nurse call systems:

<table>
<thead>
<tr>
<th>Curbell Cable</th>
<th>Plug Style</th>
<th>Nurse Call System</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRB3887</td>
<td>17</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Is this a common sight after a bed gets moved, or worse — when a patient trips over a cable?

It doesn’t need to be.

---

**When beds get moved, there’s the potential for damage and its associated costs:**

- Repairing or replacing cables and wall receptacles
- The nursing staff answering false alarms
- The room unavailable during the repair

In addition, a damaged wall receptacle can compromise bed exit alarm or nurse call functions, further compromising patient safety.

**If your facility has multiple types of nurse call systems and bed receptacles, bed cable connection can be a challenge.**

By using breakaway cables from Curbell Medical throughout your facility, you can put an end to this problem. Permanently attach one half of the cable to the nurse call station, and the other half to the bed. Even with different types of beds or patient stations in the room, there are no misplaced cables, and one standard connector in every room.
Using the Breakaway Cable

Using the interConnect Breakaway Cable is Simple

1. Plug the wall end of the cable into the wall plate and tighten the thumbscrews.
2. Install the bracket to permanently mount the cable (see page 8 for information on brackets).
3. Plug the cable into the bed, tighten the thumbscrews, and screw the strain relief clamp into the bed to permanently mount the cable.
4. Connect the breakaway cable’s pinless connectors.
5. When moving the bed, disconnect the cables and place the dummy plug into the wall end of the cable.

Standard 37-pin Styles (see page 21 for other breakaway connections)

- Part numbers for most common standard 37-pin connections are listed below.
- Wall and bed half cables are also available separately in 1, 2, 4, 6, 8, 10, 12, and 15 foot lengths
- One year warranty.

<table>
<thead>
<tr>
<th>WALL END</th>
<th>LENGTH</th>
<th>BED END</th>
<th>LENGTH</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>37-Pin male, straight inline</td>
<td>1 feet</td>
<td>37-Pin female, Hill-Rom</td>
<td>6 feet</td>
<td>CRB3511</td>
</tr>
<tr>
<td>37-Pin male, 90° angle</td>
<td>1 feet</td>
<td>37-Pin female, Hill-Rom</td>
<td>6 feet</td>
<td>CRB3535</td>
</tr>
<tr>
<td>37-Pin male, straight inline</td>
<td>6 feet</td>
<td>37-Pin female, Hill-Rom</td>
<td>1 feet</td>
<td>CRB3523</td>
</tr>
<tr>
<td>37-Pin male, 90° angle</td>
<td>6 feet</td>
<td>37-Pin female, Hill-Rom</td>
<td>1 feet</td>
<td>CRB3552</td>
</tr>
<tr>
<td>37-Pin male, straight inline</td>
<td>1 feet</td>
<td>37-Pin male, Stryker</td>
<td>6 feet</td>
<td>CRB3517</td>
</tr>
<tr>
<td>37-Pin male, 90° angle</td>
<td>1 feet</td>
<td>37-Pin male, Stryker</td>
<td>6 feet</td>
<td>CRB3540</td>
</tr>
<tr>
<td>37-Pin male, straight inline</td>
<td>6 feet</td>
<td>37-Pin male, Stryker</td>
<td>1 feet</td>
<td>CRB3527</td>
</tr>
<tr>
<td>37-Pin male, 90° angle</td>
<td>6 feet</td>
<td>37-Pin male, Stryker</td>
<td>1 feet</td>
<td>CRB3557</td>
</tr>
</tbody>
</table>
Breakaway Cable Accessories

For a cable to separate at the breakaway point, it needs to be secured at both the bed end and the wall end. Curbell offers several options to secure the cable to different nurse call receptacles or Bed Interface Units.

### 37-Pin Wall Plates and Brackets

- **90° Cable Wall Plate/Bracket**
  - Allows you to secure 90° breakaway cables.
  - CRBWPA0713

- **Inline Cable Wall Plate/Bracket**
  - Allows you to secure inline breakaway cables.
  - CRBWPA0719

- **Wall or Bed Cable Bracket**
  - For securing cables to beds or non-37-pin wall plates.
  - CRBHW150

### Bed Exit Breakaway Cable for 1/4” Jacks

The 1/4” Breakaway Cable allows for Bed Exit and/or Nurse Call-only applications. It’s a simple and reliable solution when you don’t have the need or ability to use a Centronics Breakaway Cable. The feature a one year warranty. Call your Cardinal Representative for additional plug styles.

<table>
<thead>
<tr>
<th>WALL END</th>
<th>LENGTH</th>
<th>BED END</th>
<th>LENGTH</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” (102 plug style)</td>
<td>6’</td>
<td>Hill-Rom</td>
<td>8 feet</td>
<td>CRB3426</td>
</tr>
</tbody>
</table>
Curbell offers Breakaway Cables that connect directly to most nurse call systems. With one of these cables, you can be assured that you're getting the maximum functionality out of your beds and nurse call system.

- Available for most beds, including Hill-Rom®, Stryker®, Carroll® (CHG®), Linet®, and ArjoHuntleigh® beds
- Inline or 90° 37-Pin connectors
- For most common Nurse Call systems (see chart below)
- 8 feet standard length, other lengths available
- One year warranty

**See Pages 17 for Standard Bed-to-Nurse Call Cables**
In hospital rooms around the world, patients are dealing with demands on their health, and staff members are dealing with demands on their time. Curbell Medical is at the center of it all, with product lines that have set the standard for hospital room integration. For more than 50 years, Curbell has made sure that patients can expect the best possible experience. And our salespeople make sure that our customers can expect the same, bringing decades of experience to partnerships that are built for the long haul. Whether it’s a visionary product or a tried-and-true relationship, there’s integrity in everything we build.