Hand Control HB30
Data sheet
The HB30 hand control is designed for better user experience and ergonomic fit for the hands of caregivers. The compact size ensures one hand operation. The HB30 is especially suitable for patient lifts and other MEDLINE® and CARELINE® applications like couches, tables and chairs for treatment and examination. The HB30 is available in an analogue version and an OpenBus™ version.

The HB30 hand control provides further benefits in use due to:
- Anti-slip coating on the back to prevent dropping
- Exchangeable cable for long lasting usage
- Essential information about battery state, overload occurrence and service always at hand

Features and Options:
- Hand control for up to 4 actuators
- Housing colour: Light grey (RAL 7035)
- Rubbery material colours: Dark grey (RAL 7037)
- Protection class: IPX4 or IPX6
- Number of buttons: Up to 8
- Indications:
  - Optional diode for indicating battery charging needed (supported by CB11/2)
  - Optional diodes for battery level (3 stage), service need and overload information (supported by CB/J
  1st and 2nd generation)
- Front cover: Standard or customised
- Cable: Exchangeable
- Button type: Easy touch tactile switches
- Attach: Via hook or magnet
- Option: anti-slip rubber hook

Usage:
- Usage temperature: 5 °C to 40 °C
- Storage temperature -10 °C to +50 °C
- Compatibility:
  Analogue JUMBO systems with diode and OpenBus JUMBO versions. All OpenBus control boxes

The HB30 is biocompatibility tested and approved according to DS/EN ISO 10993-5:2009, biological evaluation of medical devices - part 5: Tests for in vitro cytotoxicity. It is a demand for hand-held devices for patient lifts.
Dimensions (mm):

Dimension for housing with hook

Dimension for housing with anti-slip rubber hook

Dimension for housing with magnet
HB30
Ordering example:

<table>
<thead>
<tr>
<th>Column</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>B3</td>
</tr>
<tr>
<td>6</td>
<td>000</td>
</tr>
<tr>
<td>0</td>
<td>20</td>
</tr>
<tr>
<td>0</td>
<td>000</td>
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<tr>
<td>N</td>
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<tr>
<td>N</td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

- 0 = None
- E = Exchangeable coiled
- F = Fixed coiled
- X = Special

- 1 = PU
- N = None
- X = Special

- A = DIN type A, typically for CBJ1 coil 600MM
- B = DIN type B, typically for CBJ2 or CBJC analogue coil 600MM
- C = DIN type C, typically for CBJC OpenBus coil 600MM
- D = Modular type D, typically for CBJ1 Home coil 600MM
- E = Modular type E, for standard OpenBus systems coil 600MM
- F = DIN type F, typically for CBJ1 coil 300MM
- G = DIN type G, typically for CBJ2 or CBJC analogue coil 300MM
- H = DIN type H, typically for CBJC OpenBus coil 300MM
- I = Modular type I, typically for CA30/CA40
- N = None
- X = Special

- 2 = Grey RAL 7035
- N = None (if no cable)
- X = Special

- 0 = Basic (Analogue and diode OpenBus variants)
- 1 = Hook with rubber grip
- M = Magnetic
- N = None
- X = Special

- 4 = IPx4
- 6 = IPx6
- X = Special

- 0 = Standard
- X = Special

- 0x = Analogue systems
- Lx = Analogue systems with diode
- Vx = OpenBus versions
- xx = Special

- 10 = 1 row
- 20 = 2 rows
- 30 = 3 rows
- 31 = 3 rows without row #1
- 32 = 3 rows without row #2
- 40 = 4 rows
- 41 = 4 rows without row #1
- 43 = 4 rows without row #3
- 4A = 4 rows without rows #2 and #3
- 4B = 4 rows without rows #1, #2 and #3
- 4C = 4 rows without rows #1 and #3
- 4D = 4 rows without rows #1, #2 and #4
- xx = Special

- B3 = HB30

- H = All Handsets
Front cover standard for JUMBO
The last 3 digits in the front cover code are to be used in the ordering example.

HB3X0L0 standard front covers for analogue with diodes
HB3X000 standard front covers for analogue without diodes

HB3X0VC standard OpenBus™ diode front covers
HB3XXVF-G-H standard OpenBus™ front cover with diodes

For CBJ1 only

Front cover standards for OpenBus™

HB3XXV0-1-2 standard OpenBus front cover without diodes
HB3XXVF-G-H standard OpenBus front cover with diodes
HB3XXVF-G-H standard OpenBus front covers with diodes
00HB3B411D00  00HB3B411D01  00HB3B411H01

For mounting instructions and guidance in usage, please see the relevant user manual.

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