

DATE	MODIFICATION	SIGN	ISSUE
28/01/2022	First Issue	LH	P01

Load Specification

Overall Weight of the Configuration: 347 kg
 Remaining Net Pay Load Left Arm: 170 kg
 Remaining Net Pay Load Right Arm: 177 kg
 Max. pendant pay load, Left Arm: 220 kg
 Max. pendant pay load, Right Arm: 220 kg
 Vertical force as configured: 6812 N
 Remaining Diameter, Left Arm: 58 %
 Remaining Diameter, Right Arm: 58 %

Project:

BRANDON MEDICAL INTENSIVE CARE UNIT PENDANT (HBN04-02)

Drawing Description:

P5 SERIES TNADEM MEDIBOOM DOUBLE PENDANT

Drawing Reference Number:

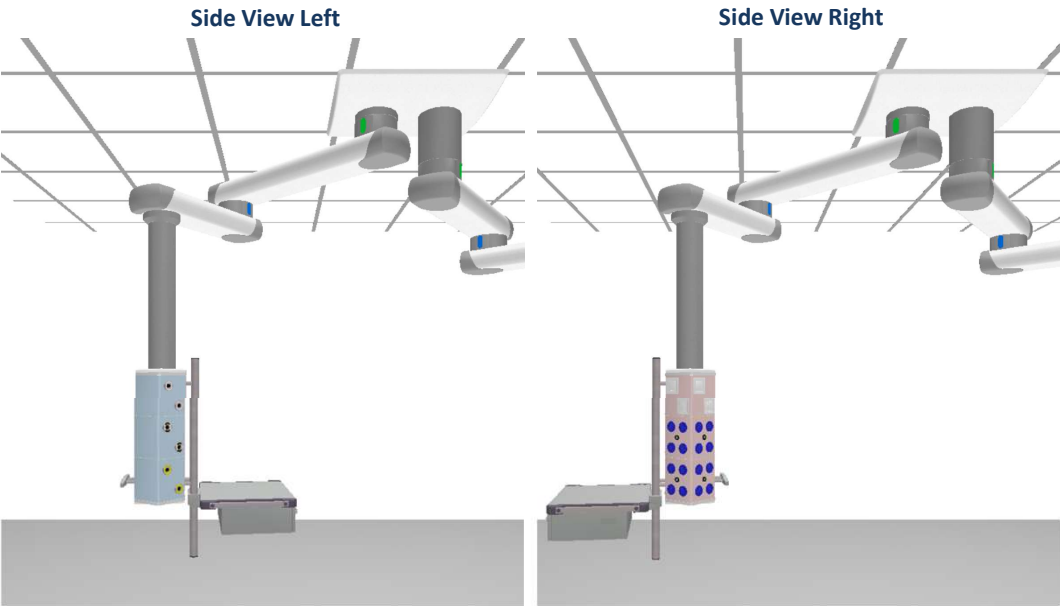
BMGP0004P1 - INTENSIVE CARE UNIT PENDANT (HBN26)

Creation Date:	Scale:	Sheet Size:
28/01/2022	Not to Scale	A4
Revision:	Designer:	CAD:
P01	BMCL	OPM

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Status of Drawings
 Sales drawings are intended to enable customers to understand the design methodology and assess proposals for competitive tenders. Sales and tender drawings shall not be used as an installation drawing unless specifically agreed in the contract.
Warning
 Do not scale. All drawings issued pre-contract are subject to change and approval. Project drawings will be issued under the control of Brandon Medical Co Ltd quality assurance systems.
Checking
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Side View Left

Side View Right

Left Side Specification

1st Fix Assembly

- o Cavity Spacer Kit ≤1000mm (to span void to 1200mm).
- o 1st Fix Tandem Top Ceiling Plate for structural fixing.
- o 1st Fix Tandem Intermediate Ceiling Plate for mounting.
- o 1st Fix Medical Gas and AGSS NISTs Bracket.
- o 1st Fix Electrical Junction Box.

Lateral Movement Arms

1000mm/600mm lateral movement MediBoom E-Brake arms c/w Electro-magnetic Braking System.

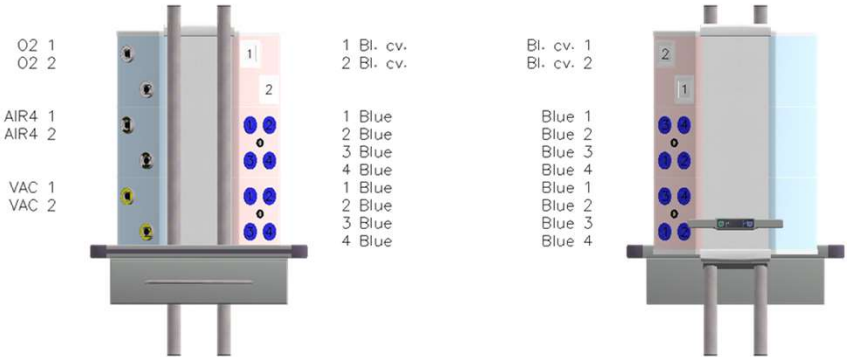
Service Head

600mm M6 Service Head c/w rear mounted brake handle and the following services/accessories pre-installed and tested:

- **Power & Data**
 - o 16 No. 230V 13A British Standard Sockets (Blue, 2 Circuits).
 - o 4 No. Equipotential Earth Points.
 - o 4 No. Single Gang Provisions.
- **Medical Gases (Medical Gas Outlets to BS Standard, Medaes GEM Shield)**
 - o 2 No. Medical Oxygen (O2).
 - o 2 No. Medical Air (MA4).
 - o 2 No. Vacuum (VAC).
- **Accessories:**
 - o 1 No. Multi-Function Rack (1000mm).
 - o 1 No. Shelf c/w MediRail.

Front View

Rear View



- O2 1
O2 2
- AIR4 1
AIR4 2
- VAC 1
VAC 2
- 1 Bl. cv.
2 Bl. cv.
- 1 Blue
2 Blue
3 Blue
4 Blue
1 Blue
2 Blue
3 Blue
4 Blue

- Bl. cv. 1
Bl. cv. 2

- Blue 1
Blue 2
Blue 3
Blue 4
Blue 1
Blue 2
Blue 3
Blue 4

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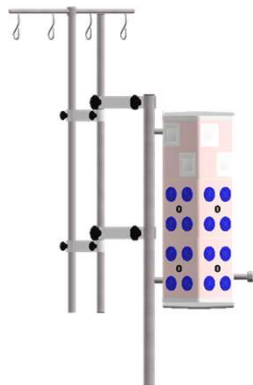
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Rear View

Bl. cv. 1
Bl. cv. 2

Blue 1
Blue 2
Blue 3
Blue 4
Blue 1
Blue 2
Blue 3
Blue 4

1st Fix Assembly

- Cavity Spacer Kit $\leq 1000\text{mm}$ (to span void to 1200mm).
- 1st Fix Tandem Top Ceiling Plate for structural fixing.
- 1st Fix Tandem Intermediate Ceiling Plate for mounting.
- 1st Fix Medical Gas and AGSS NISTS Bracket.
- 1st Fix Electrical Junction Box.

800mm/800mm lateral movement MediBoom E-Brake arms c/w Electro-magnetic Braking System.

600mm M6 Service Head c/w rear mounted brake handle and the following services/accessories pre-installed and tested:


- 16 No. 230V 13A British Standard Sockets (Blue, 2 Circuits).
- 4 No. Equipotential Earth Points.
- 4 No. Single Gang Provisions.

- 2 No. Medical Oxygen (O2).
- 2 No. Medical Air (MA4).
- 2 No. Vacuum (VAC).

- 1 No. Multi-Function Rack (1000mm).
- 1 No. Infusion Pole c/w Extension Arm (4 Hooks).

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