



Pendant systems EMALED with AFNOR components





Pendant systems

Pendant systems are used to supply operating rooms with medical gases, electricity and data connections.

The supply comes from the ceiling, so that the floor remains free of cables and hoses. Pendant systems make it easier to clean the rooms, make the supply more flexible and prevent accidents.

At the mounting location of the pendant system, the supply lines are mounted on an interface plate and enable fast service.

The pendant system uses hoses and flexible cables to allow accurate positioning of the connectors.

Pendant systems are mainly used in the following areas:

- In operating rooms with specific fittings for anesthesia or surgery
- Endoscopy
- Treatment rooms



The EMA-LED GmbH
offers 2 varieties of a selection of pendant systems

Standard variant

According to customer
requirements

The standard versions are based on our many years of experience with pendant systems and the wishes of our customers.
Standard variants are based on a height of the raw ceiling of up to 4000mm and a false ceiling of approx. 3000mm.

The built-in components of the pendant are available in the 3 standards.

- BS
- DIN
- AFNOR

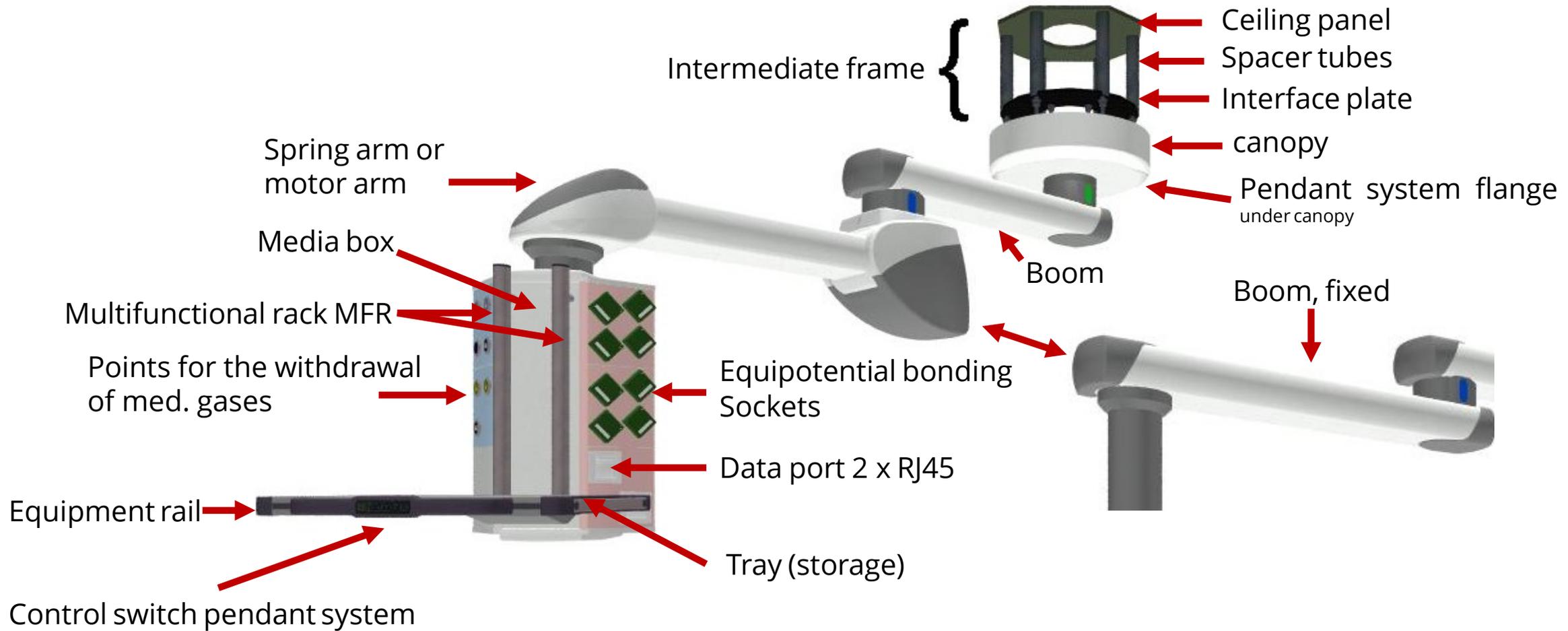
The standard configuration allows a shorter delivery time and an attractive price. Changes to the configuration are only possible in a limited range.

The customer-oriented planning of pendant systems enables the implementation of all customer requirements, provided they comply with national regulations.

It is possible to use payloads of up to 1000 kg and lift weights of up to 250 kg with a motor arm.
Gas outlets and sockets are available in all international standards.

It is possible to specify the manufacturers of the modules and also to provide material.
The delivery time for these products is about 12 weeks after clarification of all technical details.

Structure of a pendant system





Definition

| | |
|--------------------|--|
| Intermediate frame | Similar to the surgical lights. |
| Canopy | Similar to the surgical lights. |
| Boom | For expansion of the range as well as better positioning of the pendant systems. A boom is not strictly necessary. |
| Boom, fixed | Most simple boom type without elevation. |
| Spring arm | Most simple height-adjustable possibility for pendant systems. Also including cases when load is changed, spring arms must be set by a technician. The spring assemblies in the spring arm must thereby be set. A spring arm is not appropriate for alternating loads. |
| Motor arm | An electric motor is used for lifting and releasing, thus making a precise setting possible, regardless of the load, up to the max. weight (per pendant systems by EMALED, approx. 115 kg). |



Definition

| | |
|---|--|
| Friction brakes | A purely mechanical brake with brake screws, the same as on the surgical lights. |
| Air-brake | The brake runs on compressed air and thus requires a compressed air connector on the pendant systems. |
| E-brake | The e-brake is operated on electric power and is almost wear-free. |
| CGU | Central Gas Unit. The medical gases are fed into a pipe network system in the hospital and thus taken into all areas where they are needed. |
| Points for the withdrawal of med. gases | The points of withdrawal are standardised plug outlets which are coded differently and thus make the medical gases usable with appropriate plugs. The common medical gases are: Oxygen, compressed air, nitrous oxide, vacuum, CO ₂ . Other gases are also partially present, and not all of the listed gases are always present. |
| Equipment rail | The standardised equipment rail is used for the fastening of accessories on the pendant systems. |



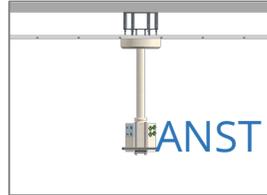
Definition

| | |
|---------------------------|--|
| Multifunctional rack MFRA | Clamping system for accessories and trays on the pendant system. |
| Tray | Storage for mounting on the MFR - height-adjustable (with tools). Each tray is loadable with max. 50 kg, up to the permissible total load of the pendant system. |
| Data sockets | Connection sockets for networks |
| Equipotential bonding | Possibility to connect all electrical devices in the operation room with each other, in order to avoid any dangerous voltage between devices in case of error of a device. |
| Air motor | Connection for tools operated on compressed air in the operation room. |
| NGA or AGFS | Suction of anaesthetic gases in anaesthesia. |



Operating Room

Anesthesia



Basic



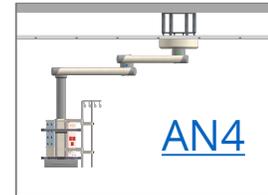
Basic



Basic



Performance

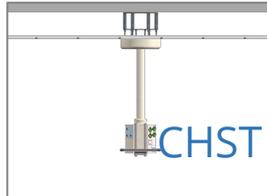


Performance



Premium

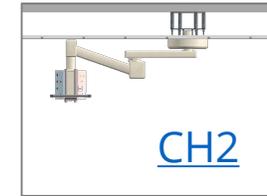
General Surgery



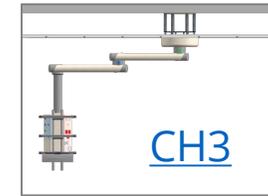
Basic



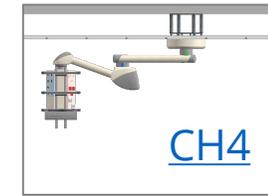
Basic



Performance



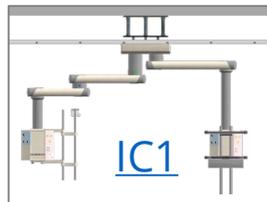
Performance



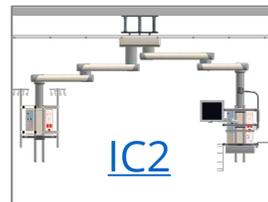
Premium

Intensive Care Unit

Intensive Care



Basic



Performance



Premium



Recommended service components

| Medical application | Number of service components | | | | | | | | | | | |
|-----------------------------------|------------------------------|---------|------------------|-----|-----------------|----------------|------|-------------------------|-----------------------|-----------------------------|----------------|---------------|
| | O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| Surgery min | 1 | 1 | | 1 | | | | | 4 | 4 | 1 | 2 |
| Surgery standard | 1 | 2 | | 2 | | | | 1 | 8 | 8 | 1 | 2 |
| Endoscopy min | 1 | 1 | | 1 | 1 | | | | 6 | 6 | 1 | 2 |
| Endoscopy standard | | 2 | | 2 | 1 | | | 1 | 6 | 6 | 1 | 2 |
| Anesthesia min | 1 | 1 | 1 | 1 | | | 1 | | 6 | 6 | 1 | 2 |
| Anesthesia standard | 2 | 2 | 1 | 2 | | | 1 | | 10 | 10 | 2 | 2 |
| Resuscitation/Monitoring min | 1 | 1 | (1P) | 1 | | | (1P) | | 6 | 6 | 1 | 1 |
| Resuscitation/Monitoring standard | 2 | 2 | (1P) | 2 | | | (1P) | | 10 | 10 | 2 | 2 |
| Infusion min | 1 | 1 | | 1 | | | | | 6 | 6 | 1 | 2 |
| Infusion standard | 1 | 1 | | 1 | | | | | 8 | 8 | 2 | 2 |

P = Project options

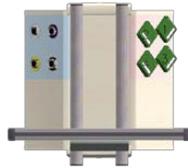


Configuration proposal Anesthesia Basic ANST

Side view right



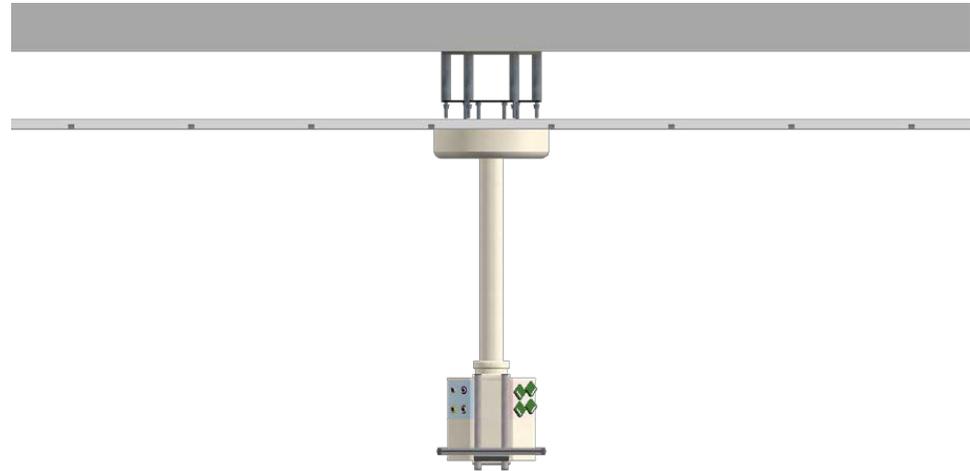
Front view



Side view left



Back



Configuration description:

MediBoom®Air 400 with Service Head 400
1 x Shelf 520 mm

Brake system: friktion

1. Action space*: ---
2. Weights and Pay Loads
 Remaining Net Pay Load: 221 kg
 Max. pendant pay load: 250 kg
 Vertical force as configured: 3317 N
3. Remaining Diameter: 70 %

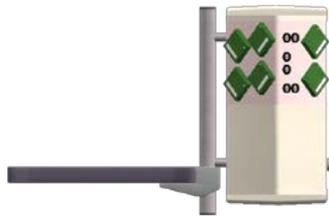
* reference: centre of main bearing to centre of shelf

| Number of service components | | | | | | | | | | | |
|------------------------------|---------|------------------|-----|-----------------|----------------|------|-------------------------|-----------------------|-----------------------------|----------------|---------------|
| O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| 1 | 1 | 1 | 1 | | | 1 | | 6 | 6 | | |
| DKD AFNOR (Norme francaise) | | | | | | | | Legrand | | | |



Configuration proposal Anesthesia Basic ANST

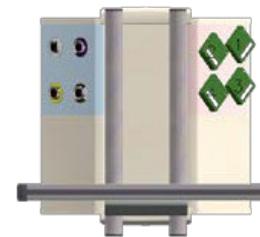
Side view right



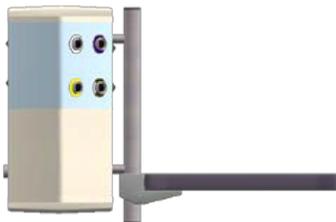
Front view

O2 1
N2O 2
VAC 3
AIR4 4

1 Green
2 Green
3 Green
4 Green



Side view left



Back

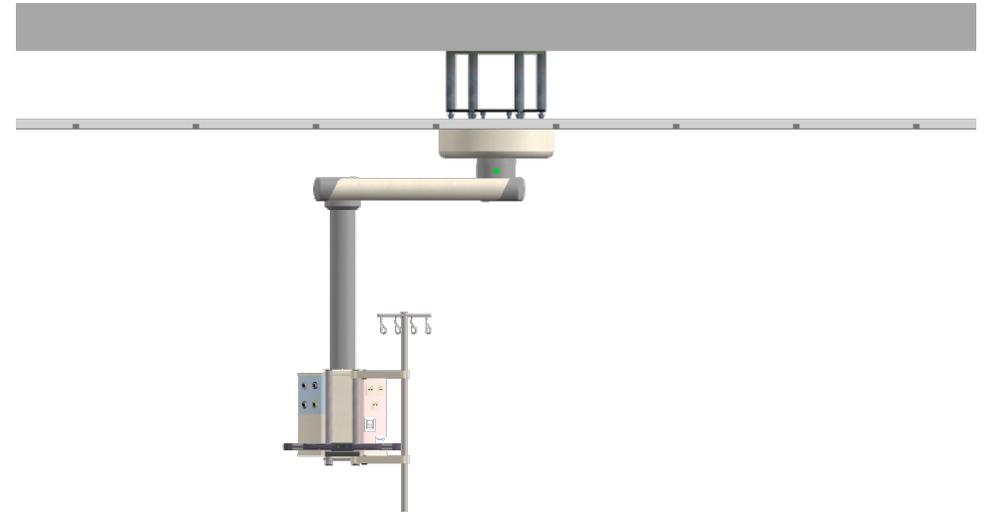
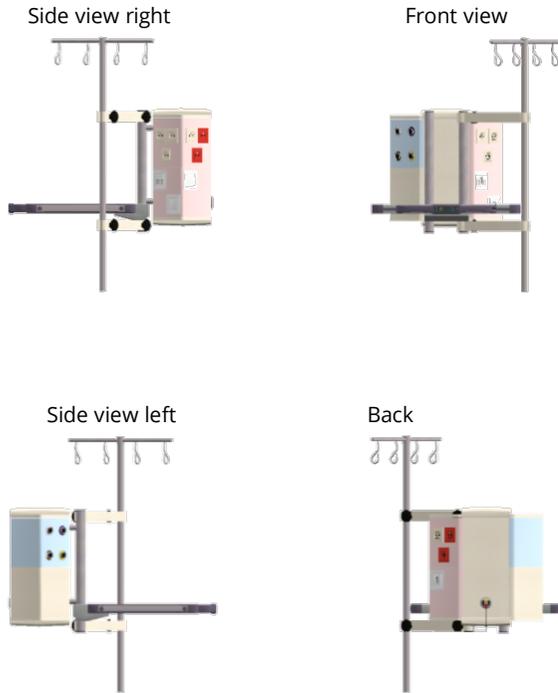
Green 1
Green 2

AGFS.E





Configuration proposal Anesthesia (AN1)



Configuration description:
 MediBoom®Air 800 with Service Head 400
 1 x Shelf 520 mm, 1 x IV pole

Brake system: Pneumatic

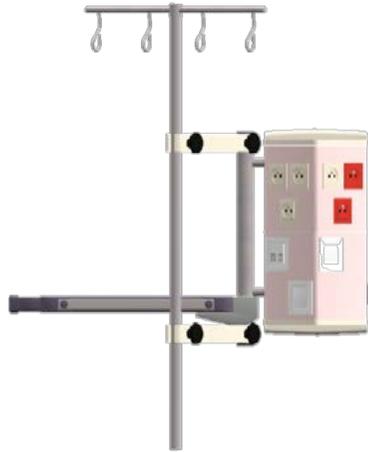
1. Action space*: 2,400 mm
2. Weights and Pay Loads
 Remaining Net Pay Load: 380 kg
 Max. pendant pay load: 420 kg
 Vertical force as configured: 5111 N
3. Remaining Diameter: 74 %

| Number of service components | | | | | | | | | | | |
|------------------------------|---------|----|-----|-----------------|----------------|------|-------------------------|-----------------------|-----------------------------|----------------|---------------|
| O ₂ | Air 4/5 | 2O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| 1 | 1 | 1 | 1 | | | 1 | | 6 | 6 | 1 | 2 |
| DKD AFNOR (Norme francaise) | | | | | | | | Legrand | | | |

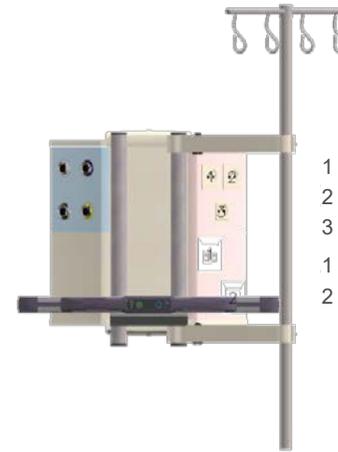
* reference: centre of main bearing to centre of shelf

Configuration proposal Anesthesia (AN1)

Side view right



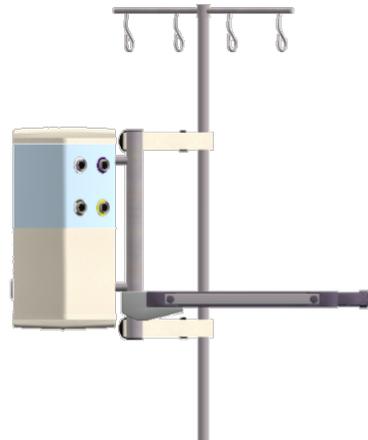
Front view



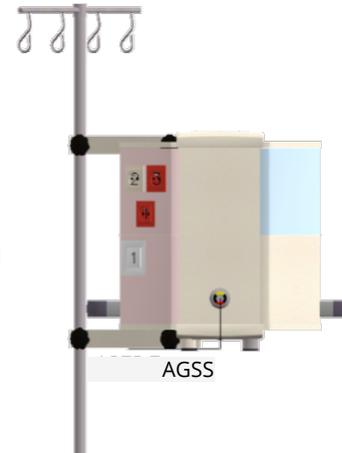
- O2 1
- N2O 2
- AIR5 3
- VAC 4

- 1 White
- 2 White
- 3 White
- 1 2x Cat6 IDC
- 2 Preparation

Side view left



Back

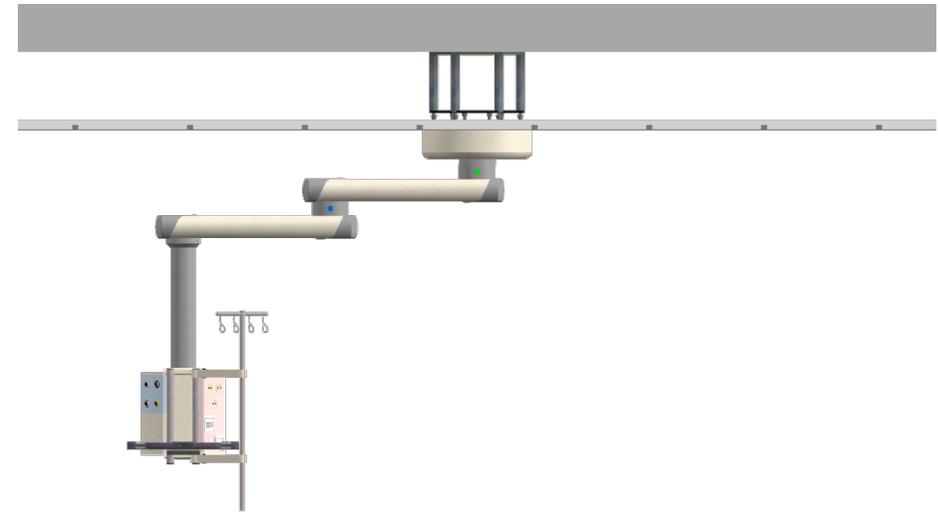
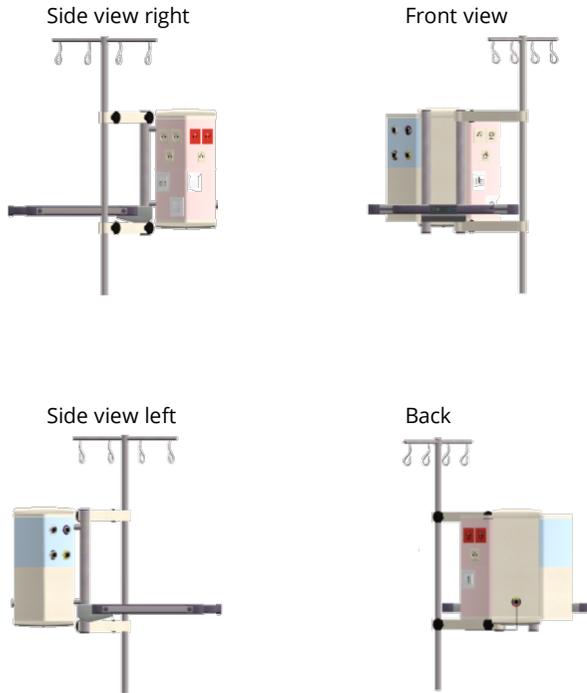


- Red 1
- Red 2
- Preparation 1

AGSS



Configuration proposal Anesthesia (AN2)



Configuration description:
 MediBoom®Air 800/800 with Service Head 400
 1 x Shelf 520 mm, 1 x IV pole

1. Brake system: Pneumatic
2. Action space*: >4,000 mm
3. Weights and Pay Loads
 Remaining Net Pay Load: 142 kg
 Max. pendant pay load: 180 kg
 Vertical force as configured: 3025 N
4. Remaining Diameter: 74 %

| | | | | Number of service components | | | | | | | |
|-----------------------------|---------|------------------|-----|------------------------------|----------------|------|-------------------------|-----------------------|-----------------------------|----------------|---------------|
| O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| 1 | 1 | 1 | 1 | | | 1 | | 6 | 6 | 1 | 2 |
| DKD AFNOR (Norme francaise) | | | | | | | | Legrand | | | |

* reference: centre of main bearing to centre of shelf

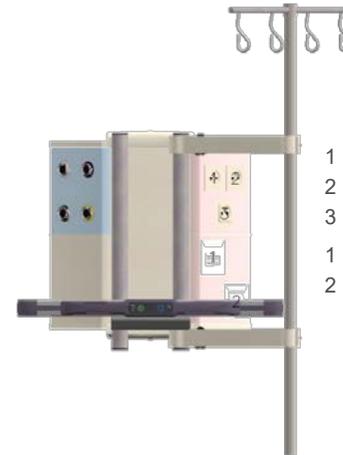


Configuration proposal Anesthesia (AN2)

Side view right



Front view



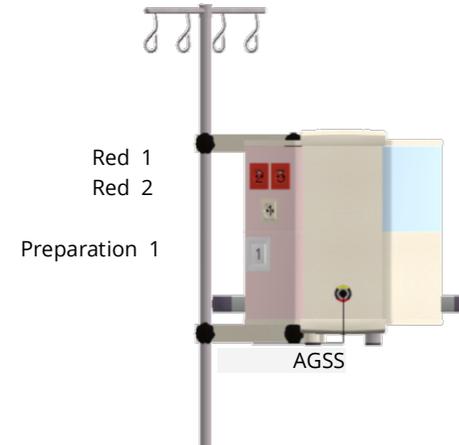
- O2 1
- N2O 2
- AIR5 3
- VAC 4

- 1 White
- 2 White
- 3 White
- 1 2x Cat6 IDC
- 2 Preparation

Side view left



Back



- Red 1
- Red 2
- Preparation 1

AGSS



Configuration proposal Anesthesia (AN3)

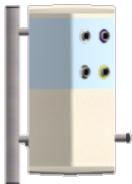
Side view right



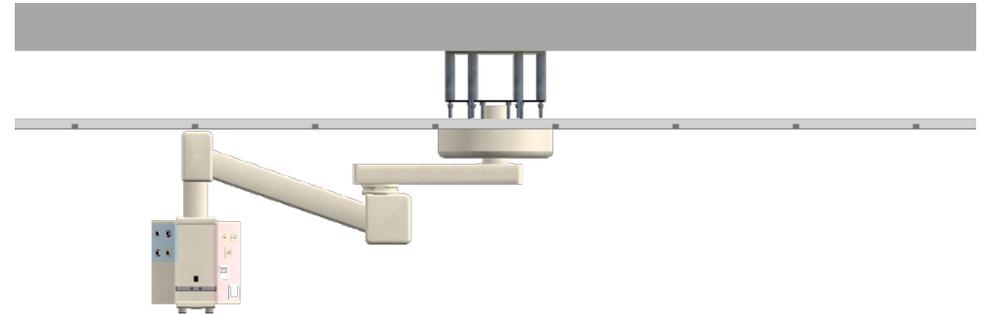
Front view



Side view left



Back



Configuration description:

Multimovement pendant 600/1000 with Service Head 400

1. Brake system: Pneumatic
2. Action space*: >4,000 mm
3. Weights and Pay Loads
 Remaining Net Pay Load: 68 kg
 Max. pendant pay load: 90 kg
 Vertical force as configured: 2278 N
4. Remaining Diameter: 46 %

Number of service components

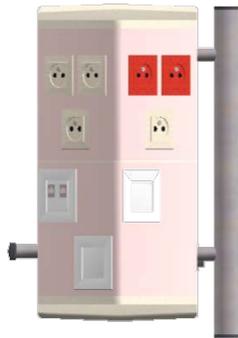
| O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
|-----------------------------|---------|------------------|-----|-----------------|----------------|------|-------------------------|-----------------------|-----------------------------|----------------|---------------|
| 1 | 1 | 1 | 1 | | | 1 | | 6 | 6 | 1 | 2 |
| DKD AFNOR (Norme francaise) | | | | | | | | Legrand | | | |

* reference: centre of main bearing to centre of shelf



Configuration proposal Anesthesia (AN3)

Side view right



Front view

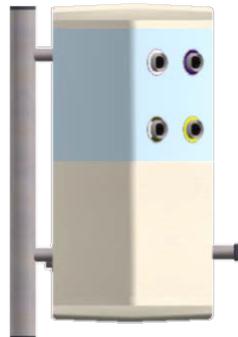
- O2 1
- N2O 2
- AIR5 3
- VAC 4



- 1 White
- 2 White
- 3 White

- 1 2x Cat6 IDC
- 2 Preparation

Side view left



Back

- Red 1
- Red 2
- Preparation 1

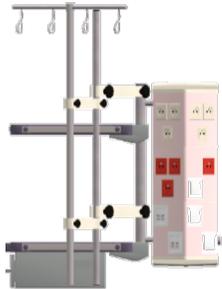


AGSS



Configuration proposal Anesthesia (AN4)

Side view right



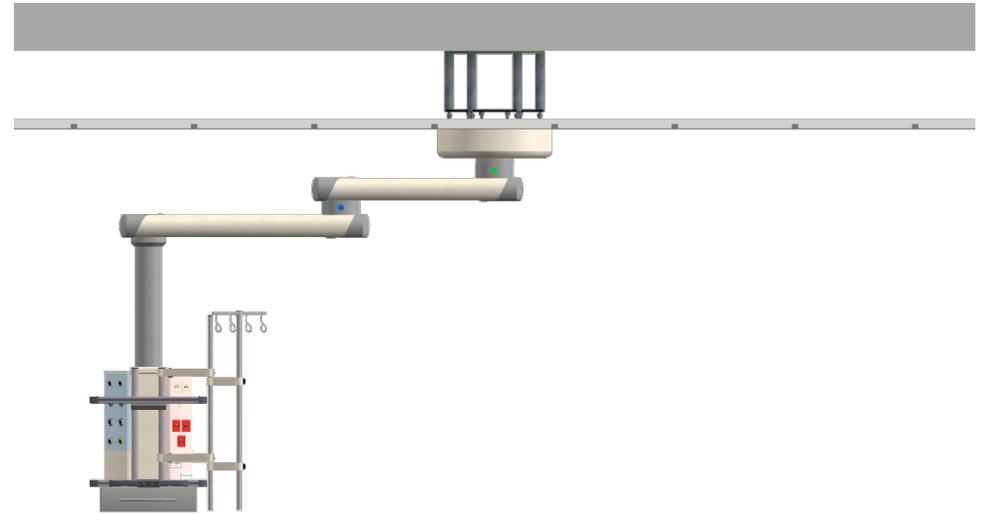
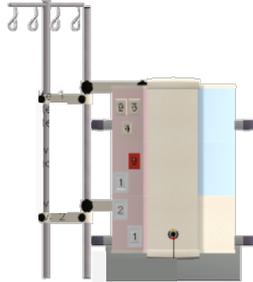
Front view



Side view left



Back



Configuration description:

MediBoom®Air+ 800/1000 with Service Head 600
 2 x Shelf 520 mm, 1 x Drawer, 1 x IV pole w. extension

1. Brake system: Electropneumatic
2. Action space*: >4,400 mm
3. Weights and Pay Loads
 Remaining Net Pay Load: 134 kg
 Max. pendant pay load: 190 kg
 Vertical force as configured: 3153 N
4. Remaining Diameter: 65 %

| Number of service components | | | | | | | | | | | |
|------------------------------|---------|------------------|-----|-----------------|----------------|------|-------------------------|-----------------------|-----------------------------|----------------|---------------|
| O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| 2 | 2 | 1 | 2 | | | 1 | | 10 | 10 | 2 | 2 |
| DKD AFNOR (Norme française) | | | | | | | | Legrand | | | |

* reference: centre of main bearing to centre of shelf



Configuration proposal Anesthesia (AN4)

Side view right



Front view

- O2 1
- O2 2
- N2O 3
- N2O 4
- AIR5 1
- AIR5 2
- VAC 3
- VAC 4



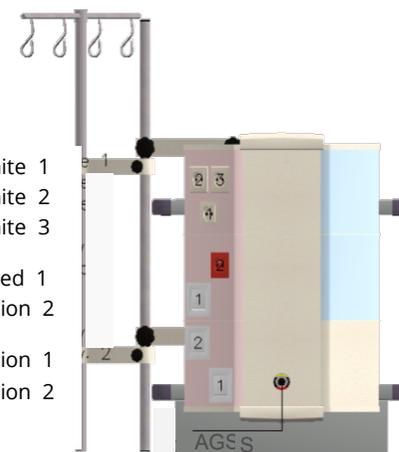
- 1 White
- 2 White
- 3 White
- 1 Red
- 2 Red
- 3 Red
- 1 2x Cat6 IDC
- 2 2x Cat6 IDC

Side view left



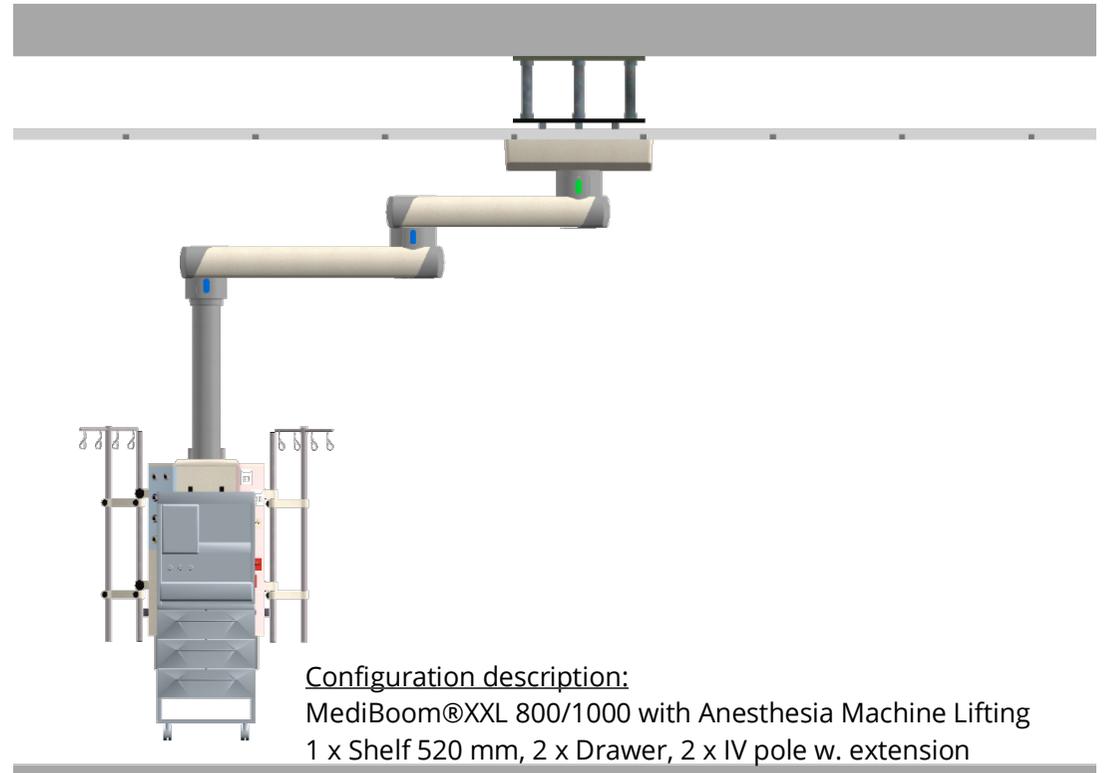
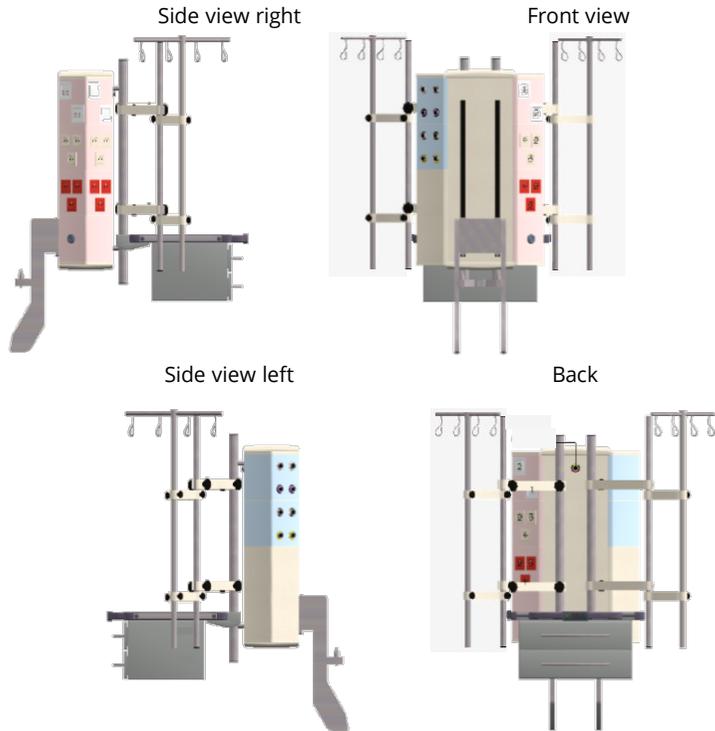
Back

- White 1
- White 2
- White 3
- Red 1
- Preparation 2
- Preparation 1
- Preparation 2





Configuration proposal Anesthesia (AN5)



Configuration description:
 MediBoom®XXL 800/1000 with Anesthesia Machine Lifting
 1 x Shelf 520 mm, 2 x Drawer, 2 x IV pole w. extension

1. Brake system: Electromagnetic
2. Action space*: >4,400 mm
3. Weights and Pay Loads
 Remaining Net Pay Load: 241 kg
 Max. pendant pay load: 340 kg
 Vertical force as configured: 5684 N
4. Remaining Diameter: 68 %

| Number of service components | | | | | | | | | | | |
|------------------------------|---------|------------------|-----|-----------------|----------------|------|-------------------------|-----------------------|-----------------------------|----------------|---------------|
| O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| 2 | 2 | 2 | 2 | | | 1 | | 12 | 12 | 2 | 2 |
| DKD AFNOR (Norme francaise) | | | | | | | | Legrand | | | |

* reference: centre of main bearing to centre of shelf

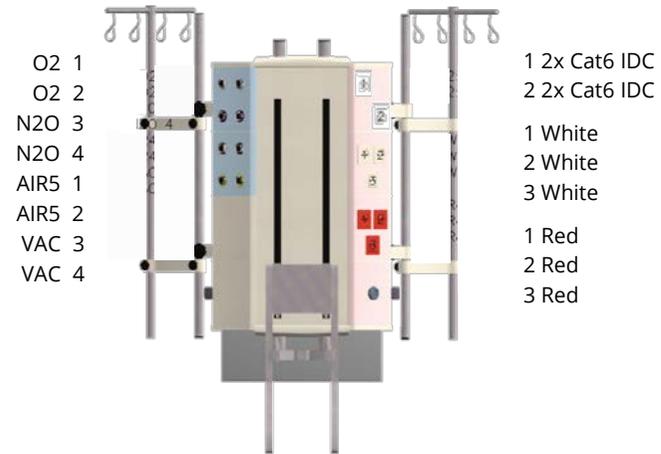


Configuration proposal Anesthesia (AN5)

Side view right



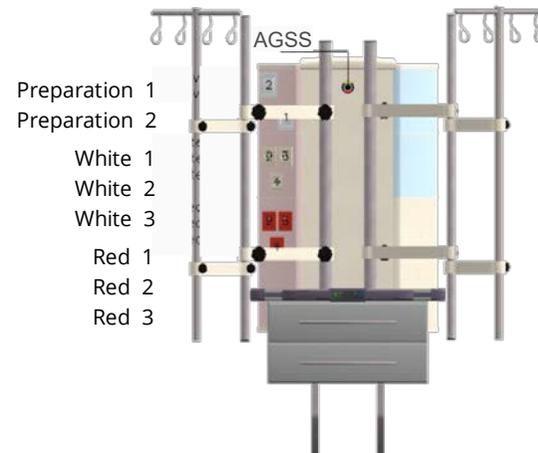
Front view



Side view left



Back



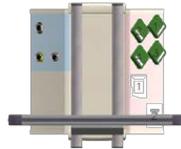


Configuration proposal General Surgery Basic CHST

Side view right



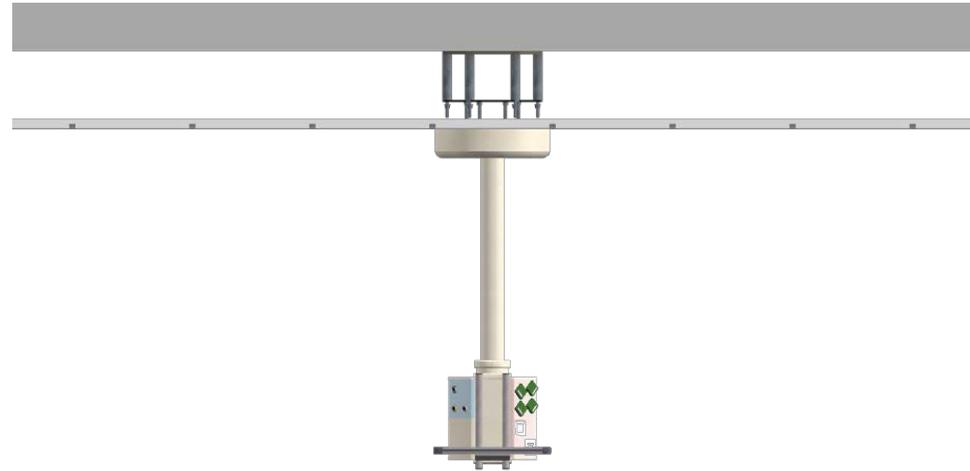
Front view



Side view left



Back



Configuration description:

MediBoom®Air 400 with Service Head 400
1 x Shelf 520 mm

Brake system: friktion

1. Action space*: ---
2. Weights and Pay Loads
 Remaining Net Pay Load: 225 kg
 Max. pendant pay load: 250 kg
 Vertical force as configured: 3317 N
3. Remaining Diameter: 85 %

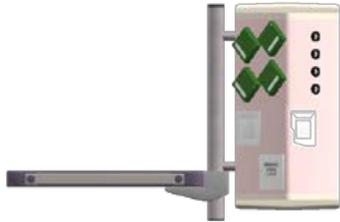
* reference: centre of main bearing to centre of shelf

| Number of service components | | | | | | | | | | | |
|------------------------------|---------|------------------|-----|-----------------|----------------|------|-------------------------|-----------------------|-----------------------------|----------------|---------------|
| O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| 1 | 1 | | 1 | | | | | 4 | 4 | 1 | 2 |
| DKD AFNOR (Norme francaise) | | | | | | | | Legrand | | | |

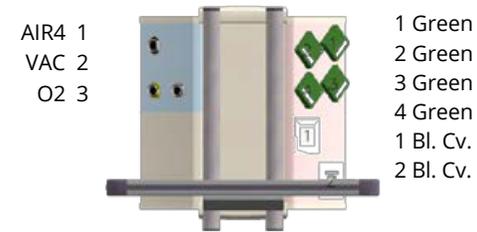


Configuration proposal General Surgery Basic CHST

Side view right



Front view



Side view left



Back





Configuration proposal General Surgery (CH1)

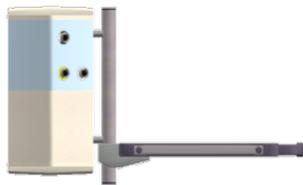
Side view right



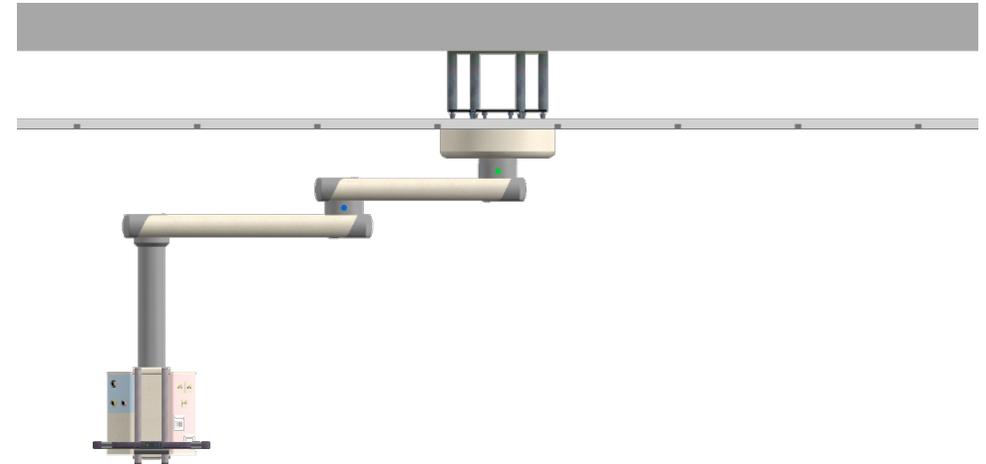
Front view



Side view left



Back



Configuration description:
 MediBoom®Air 800/1000 with Service
 Head 400 1 x Shelf 520 mm

1. Brake system: Pneumatic
2. Action space*: >4,400 mm
3. Weights and Pay Loads
 Remaining Net Pay Load: 115 kg
 Max. pendant pay load: 150 kg
 Vertical force as configured: 2761 N
4. Remaining Diameter: 82 %

| Number of service components | | | | | | | | | | | |
|------------------------------|---------|------------------|-----|-----------------|----------------|------|-------------------------|-----------------------|-----------------------------|----------------|---------------|
| O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| 1 | 1 | | 1 | | | | | 4 | 4 | 1 | 2 |
| DKD AFNOR (Norme française) | | | | | | | | Legrand | | | |

* reference: centre of main bearing to centre of shelf



Configuration proposal General Surgery (CH1)

Side view right



Front view

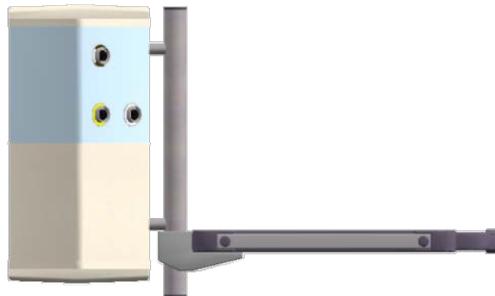
O2 1
AIR4 2
VAC 3



1 White
2 White
3 White

1 2x Cat6 IDC
2 Preparation

Side view left



Back

White 1
Preparation 2

Preparation 1





Configuration proposal General Surgery (CH2)

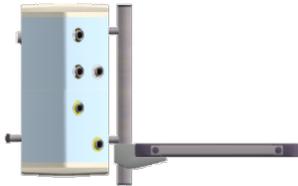
Side view right



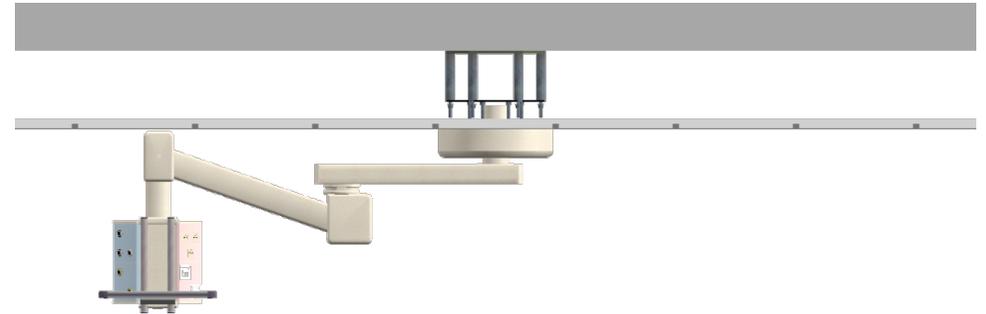
Front view



Side view left



Back



Configuration description:

Multimovement pendant 800/1000 with Service Head 400
1 x Shelf 520 mm

1. Brake system: Pneumatic
2. Action space*: >4,400 mm
3. Weights and Pay Loads
 Remaining Net Pay Load: 59 kg
 Max. pendant pay load: 90 kg
 Vertical force as configured: 2322 N
4. Remaining Diameter: 33 %

| Number of service components | | | | | | | | | | | |
|------------------------------|---------|------------------|-----|-----------------|----------------|------|-------------------------|-----------------------|-----------------------------|----------------|---------------|
| O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| 1 | 2 | | 2 | | | | 1 | 8 | 6 | 1 | 2 |
| DKD AFNOR (Norme francaise) | | | | | | | | Legrand | | | |

* reference: centre of main bearing to centre of shelf

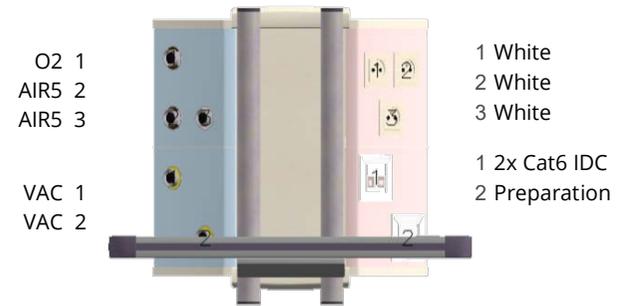


Configuration proposal General Surgery (CH2)

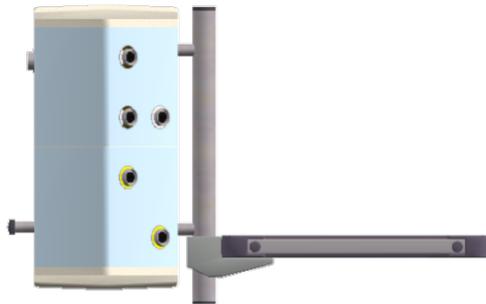
Side view right



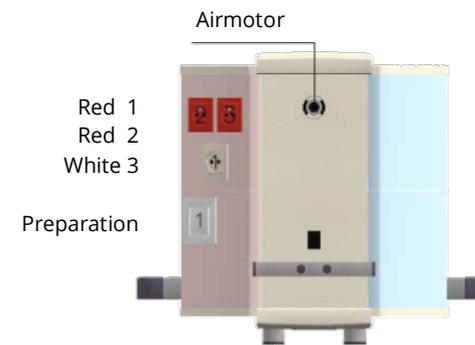
Front view



Side view left

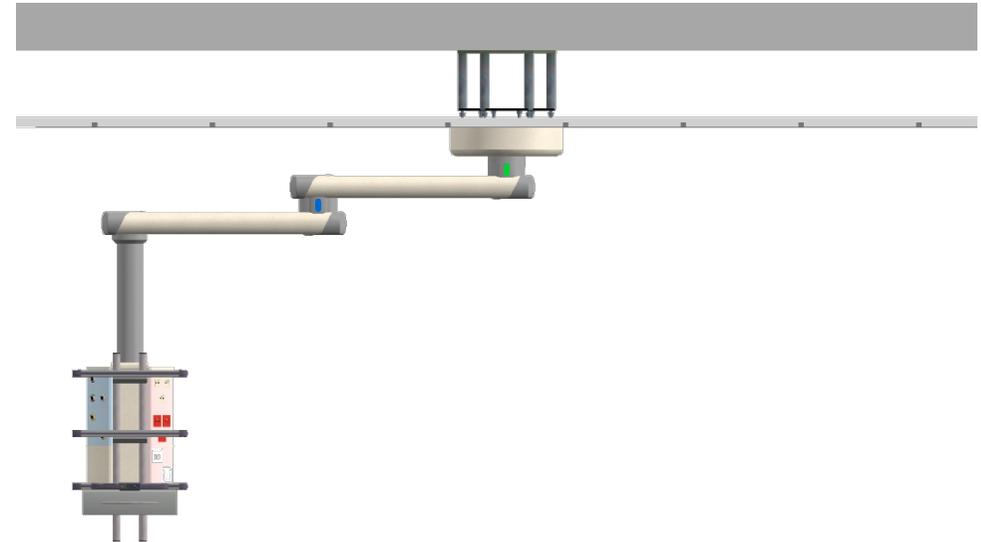
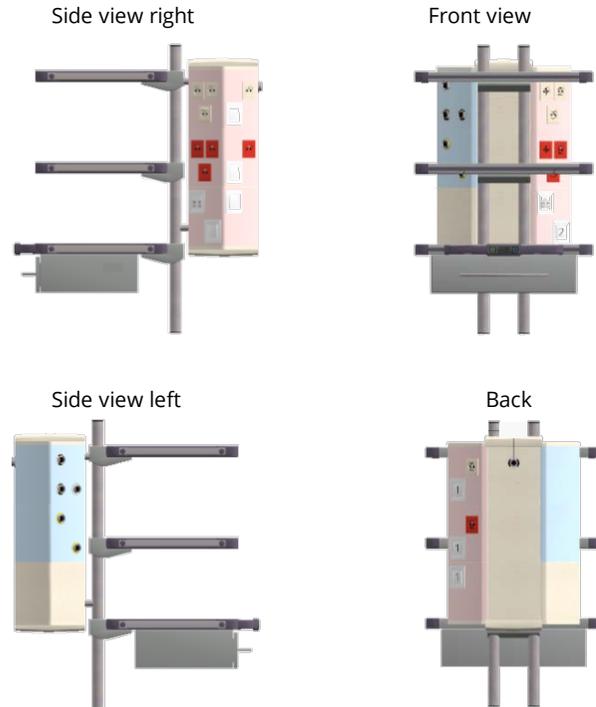


Back





Configuration proposal General Surgery (CH3)



Configuration description:
 MediBoom® 1000/1000 with Service
 Head 600 3 x Shelf 520 mm, 1 x Drawer

1. Brake system: Electromagnetic
2. Action space*: >4,800 mm
3. Weights and Pay Loads
 Remaining Net Pay Load: 110 kg
 Max. pendant pay load: 170 kg
 Vertical force as configured: 2986 N
4. Remaining Diameter: 68 %

| Number of service components | | | | | | | | | | | |
|------------------------------|---------|------------------|-----|-----------------|----------------|------|------------------------|-----------------------|-----------------------------|----------------|---------------|
| O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- moto | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| 1 | 2 | | 2 | | | | 1 | 8 | 8 | 1 | 2 |
| DKD AFNOR (Norme francaise) | | | | | | | | Legrand | | | |

* reference: centre of main bearing to centre of shelf



Configuration proposal General Surgery (CH3)

Side view right



Front view

- | | |
|--------|---------------|
| O2 1 | 1 White |
| AIR5 2 | 2 White |
| AIR5 3 | 3 White |
| VAC 1 | 1 Red |
| VAC 2 | 2 Red |
| | 3 Red |
| | 1 2x Cat6 IDC |
| | 2 Preparation |



Side view left

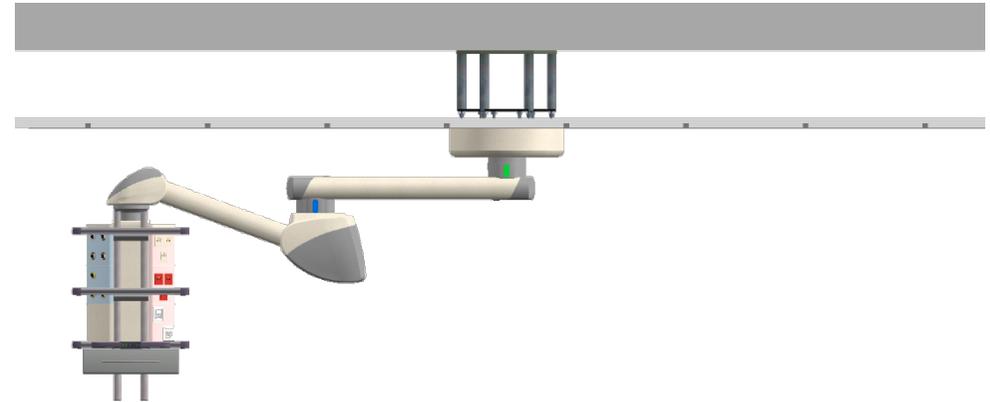
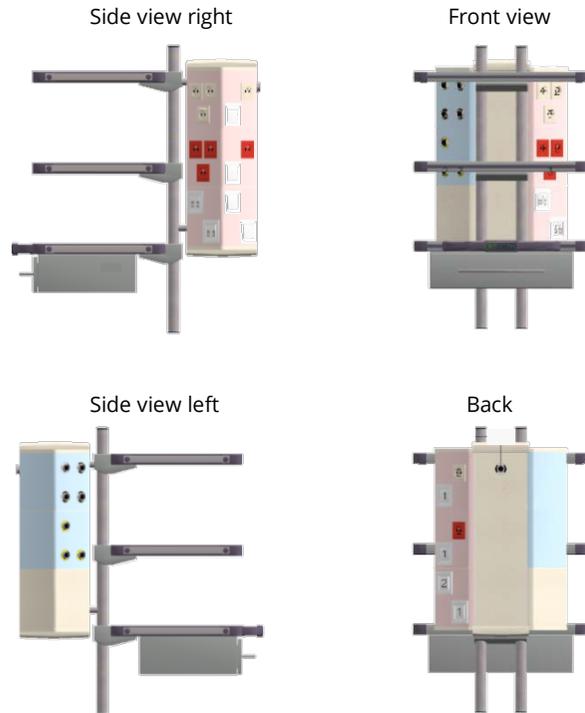


Back

- | | |
|---------------|----------|
| | Airmotor |
| White 1 | 1 |
| Preparation 2 | 2 |
| Red 1 | 1 |
| Preparation 2 | 2 |
| Preparation 1 | 1 |



Configuration proposal General Surgery (CH4)



Configuration description:
 MediLift 1000/1000 with Service Head 600
 3 x Shelf 520 mm, 1 x Drawer

1. Brake system: Electromagnetic
2. Action space*: >4,800 mm
3. Weights and Pay Loads
 Remaining Net Pay Load: 94 kg
 Max. pendant pay load: 150 kg
 Vertical force as configured: 3166 N
4. Remaining Diameter: 58 %

| Number of service components | | | | | | | | | | | |
|------------------------------|---------|------------------|-----|-----------------|----------------|------|-------------------------|-----------------------|-----------------------------|----------------|---------------|
| O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| 1 | 3 | | 3 | | | | 1 | 8 | 8 | 2 | 2 |
| DKD AFNOR (Norme francaise) | | | | | | | | Legrand | | | |

* reference: centre of main bearing to centre of shelf

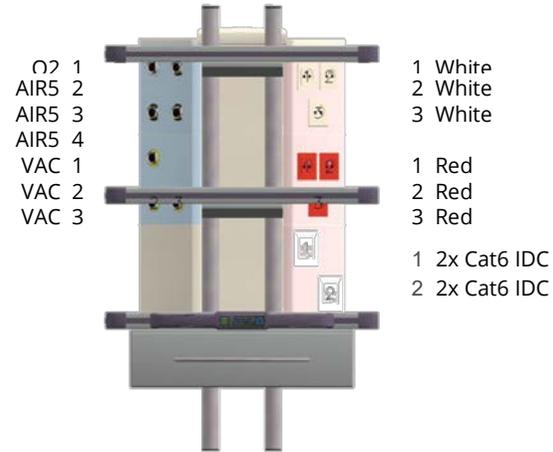


Configuration proposal General Surgery (CH4)

Side view right



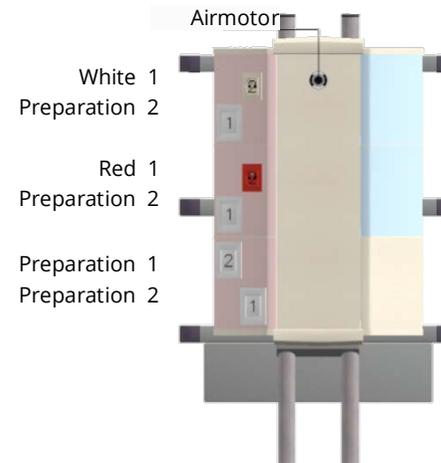
Front view



Side view left



Back



Configuration proposal ICU (IC1)

Side view right



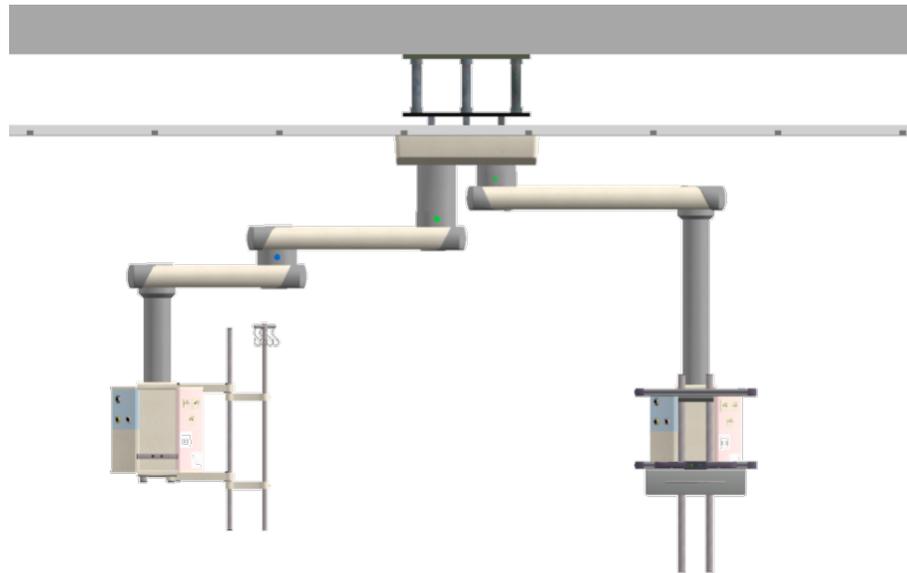
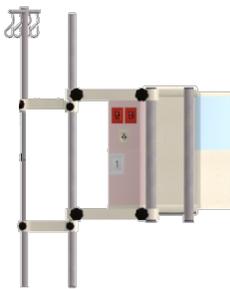
Front view



Side view left



Back



Side view right



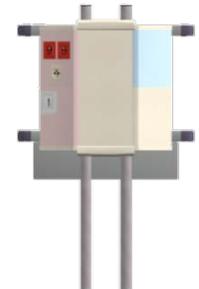
Front view



Side view left



Back



Configuration infusion side:
 MediBoom® Air 800/600
 with Service Head 400
 1 x Infusion pole with extension

Configuration ventilation side
 MediBoom® Air 1000
 with Service Head 400
 2 x Shelf 520 mm, 1 x Drawer

1. Brake systems: Pneumatic
2. Action spaces*: >3,600/>2,800 mm
3. Weights and Pay Loads
 Remaining Net Pay Load: 191/273 kg
 Max. pendant pay load: 220/320 kg
 Vertical force as configured: 7535 N
4. Remaining Diameter: 82/82 %

* reference: centre of main bearing to centre of shelf

| Number of service components - Infusion side / Ventilation side | | | | | | | | | | | |
|---|---------|------------------|-------|-----------------|----------------|------|-------------------------|-----------------------|-----------------------------|----------------|---------------|
| O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| 1 / 1 | 1 / 1 | | 1 / 1 | | | | | 6 / 6 | 6 / 6 | 1 / 1 | 2 / 2 |
| DKD AFNOR (Norme francaise) | | | | | | | | Legrand | | | |

Configuration proposal ICU (IC1)

Infusion side

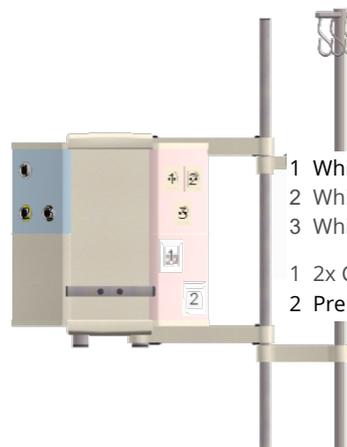
Ventilation side

Side view right



Front view

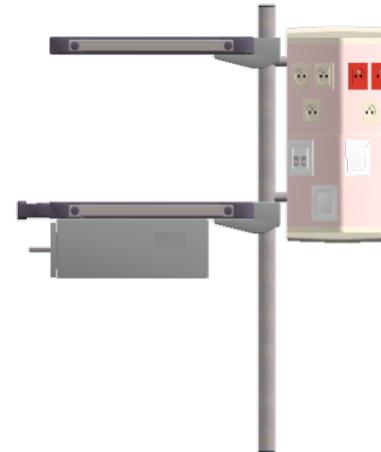
O2 1
VAC 2
AIR5 3



1 White
2 White
3 White

1 2x Cat6 IDC
2 Preparation

Side view right



Front view

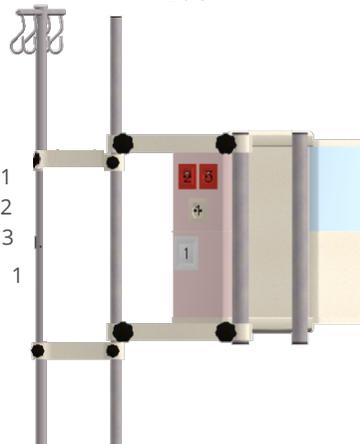


Side view left



Back

Red 1
Red 2
White 3
Preparation 1

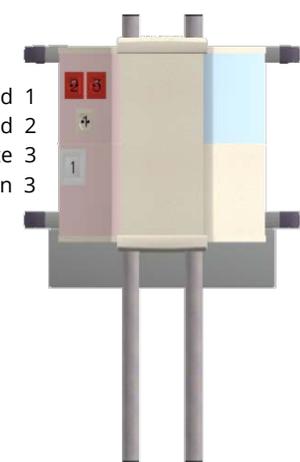


Side view left

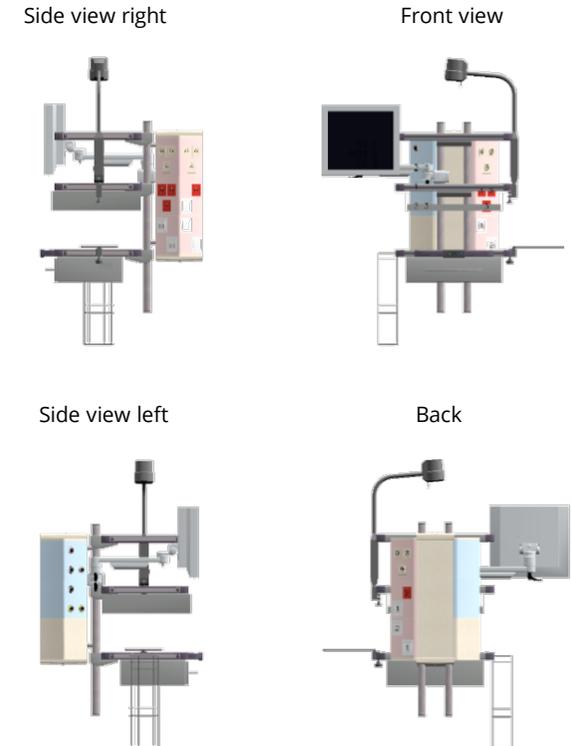
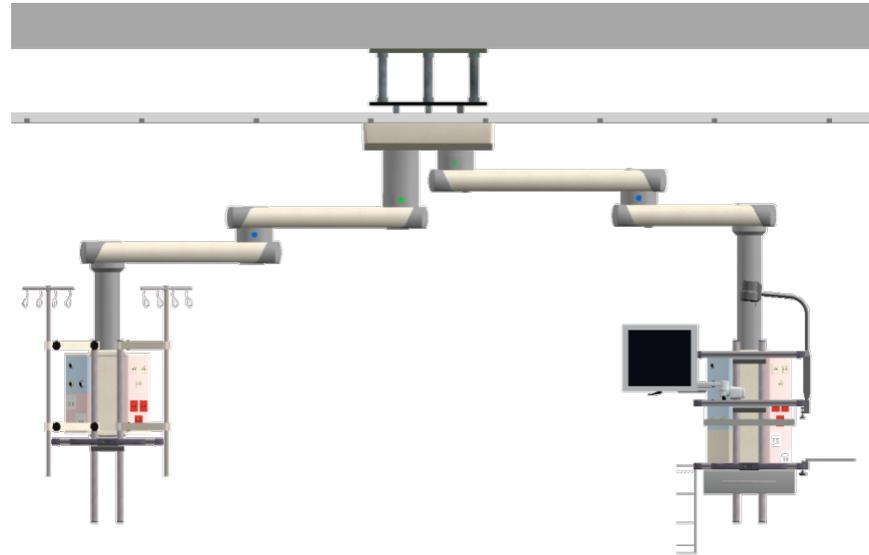
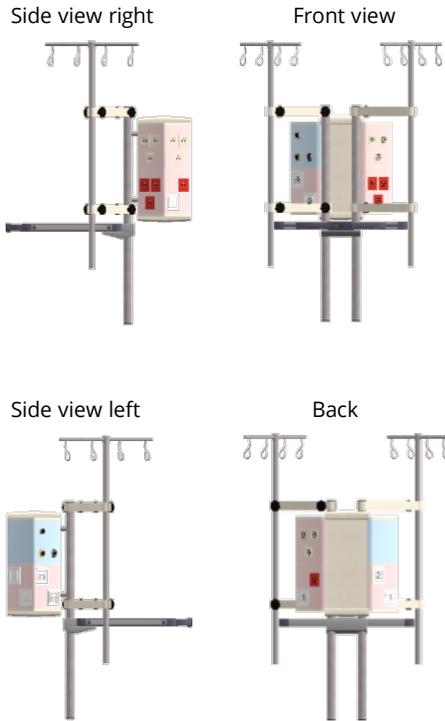


Back

Red 1
Red 2
White 3
Preparation 3



Configuration proposal ICU (IC2)



Configuration infusion side:
 MediBoom® Air+ 800/800
 with Service Head 400
 1 x Shelf 520 mm
 2 x Infusion pole with extension

Configuration ventilation side
 MediBoom® Air+ 1000/600
 with Service Head 600
 3 x Shelf 520 mm, 1 x Drawer
 1 x Keyboard/writing tray

- 1 Brake systems: Pneumatic
- 2 Action spaces*: >4,000/>4,000 mm
- 3 Weights and Pay Loads
 Remaining Net Pay Load: 181/151 kg
 Max. pendant pay load: 220/220 kg
 Vertical force as configured: 6822 N
- 4 Remaining Diameter: 80/76 %

*reference: centre of main bearing to centre of shelf

| Number of service components - Infusion side / Ventilation side | | | | | | | | | | | |
|---|---------|------------------|-------|-----------------|----------------|------|-------------------------|-----------------------|-----------------------------|----------------|---------------|
| O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air- motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| 1 / 2 | 1 / 2 | | 1 / 2 | | | | | 10 / 12 | 10 / 12 | 2 / 2 | 2 / 2 |
| DKD AFNOR (Norme francaise) | | | | | | | | Legrand | | | |

Configuration proposal ICU (IC2)

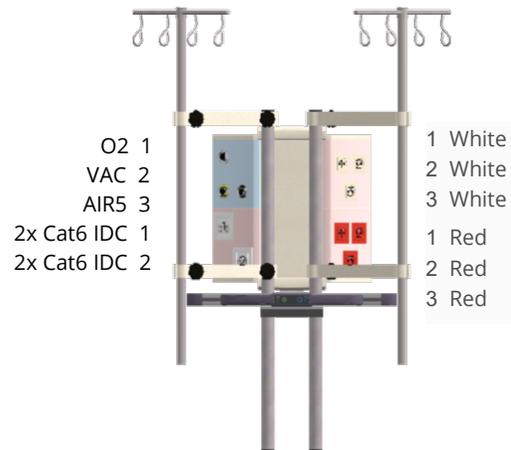
Infusion side

Ventilation side

Side view right



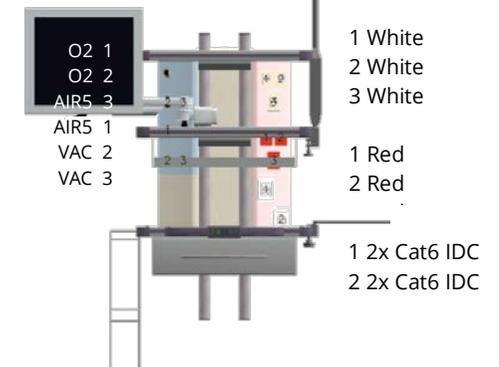
Front view



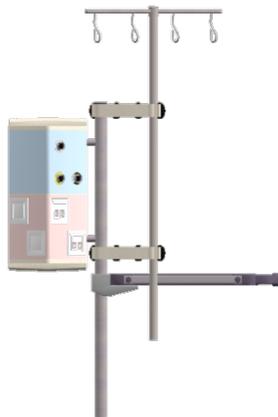
Side view right



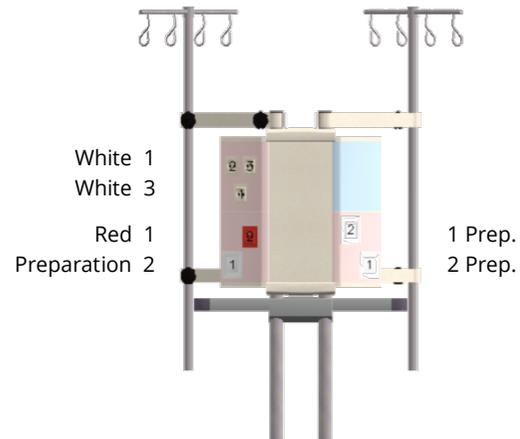
Front view



Side view left



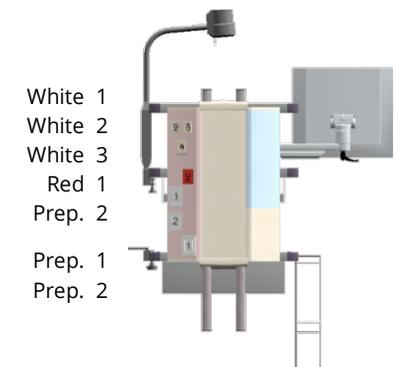
Back



Side view left



Back

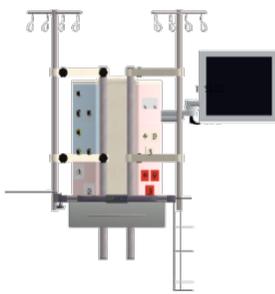


Configuration proposal ICU (IC3)

Side view right



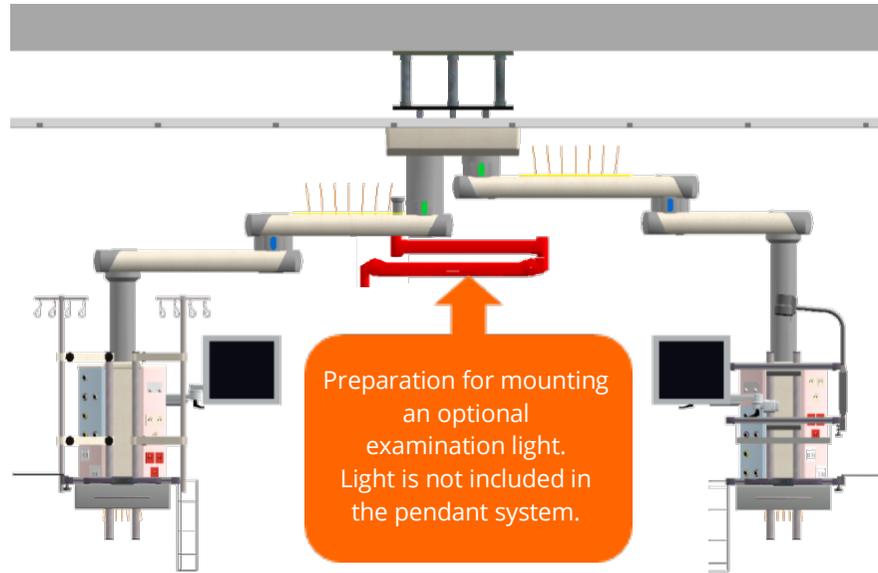
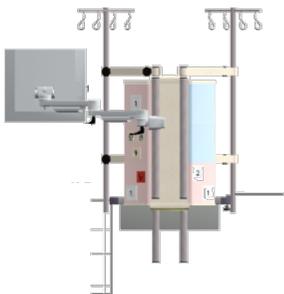
Front view



Side view left

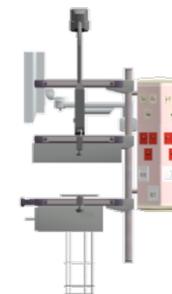


Back

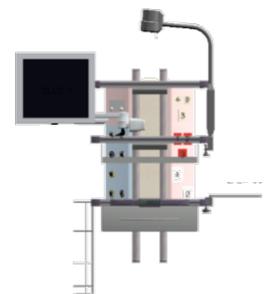


Preparation for mounting an optional examination light. Light is not included in the pendant system.

Side view right



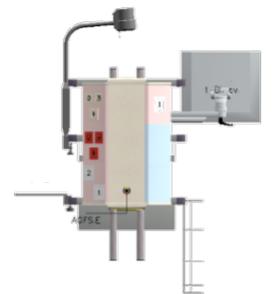
Front view



Side view left



Back



Configuration infusion side:
 MediBoom® Air+ 800/800
 with Service Head 600
 1 x Shelf 520 mm, 1 x Drawer
 2 x Infusion pole with extension

Configuration ventilation side:
 MediBoom® Air+ 1000/600
 with Service Head 600
 3 x Shelf 520 mm, 1 x Drawer
 1 x Keyboard/writing tray

- 1 Brake systems: Pneumatic
- 2 Action spaces*: >4,000/>4,000 mm
- 3 Weights and Pay Loads
 Remaining Net Pay Load: 164/149 kg
 Max. pendant pay load: 220/220 kg
 Vertical force as configured: 6822 N
- 4 Remaining Diameter: 76/68 %

*reference: centre of main bearing to centre of shelf

| Number of service components - Infusion side / Ventilation side | | | | | | | | | | | |
|---|---------|------------------|-------|-----------------|----------------|-------|------------------|--------------------|-----------------------|-------------|------------|
| O ₂ | Air 4/5 | N ₂ O | Vac | CO ₂ | N ₂ | AGSS | Air 8/ Air-motor | Electrical sockets | Earth bonding sockets | Double RJ45 | Data prep. |
| 2 / 2 | 2 / 2 | 0 / 1 | 2 / 2 | | | 0 / 1 | | 10 / 12 | 6 / 6 | 2 / 2 | 2 / 2 |
| DKD AFNOR (Norme française) | | | | | | | | Legrand | | | |

Configuration proposal ICU (IC3)

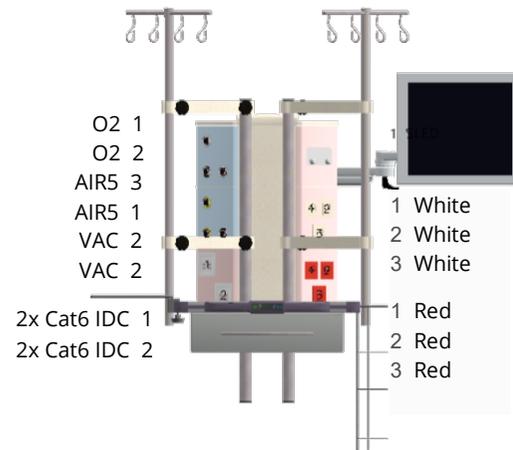
Infusion side

Ventilation side

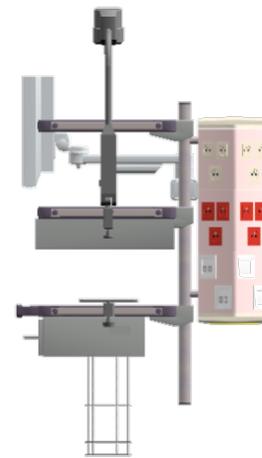
Side view right



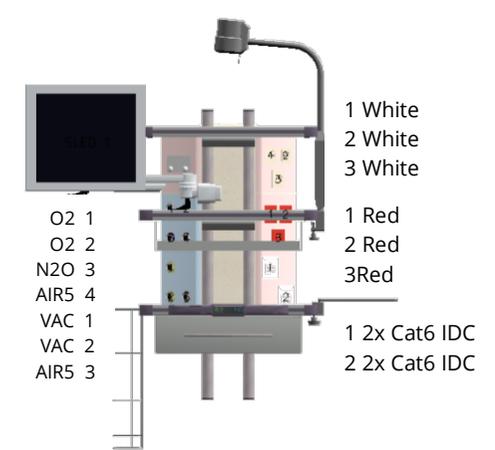
Front view



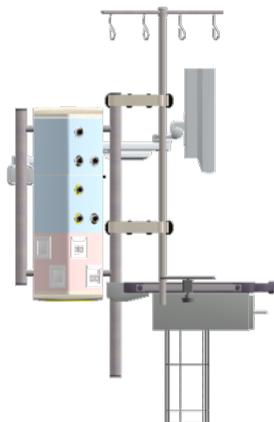
Side view right



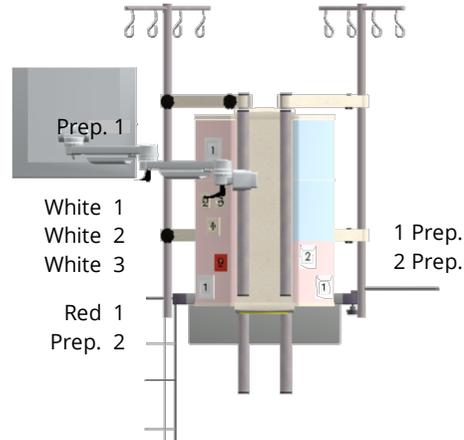
Front view



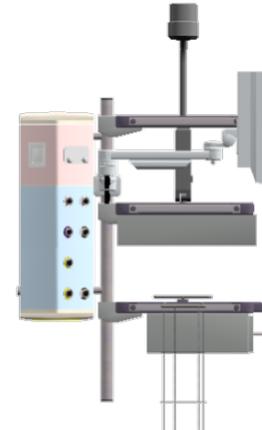
Side view left



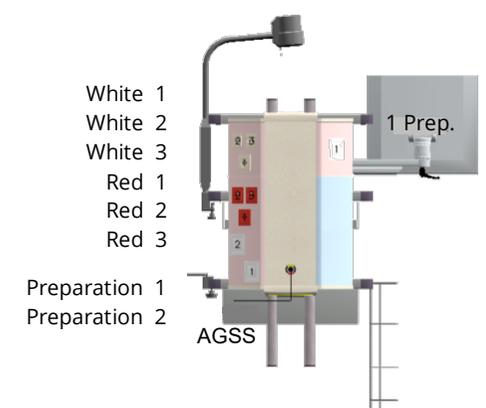
Back



Side view left



Back





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