

Doekélec

"it's all about you, today and tomorrow"



Hospital Lifestyle



Dockelec hospital Bedhead panel is design as an innovative, functional, elegant, simple yet of high-quality solution. It could be flushed or surfaced on to the wall and it includes all the elements that is required for patient treatment.

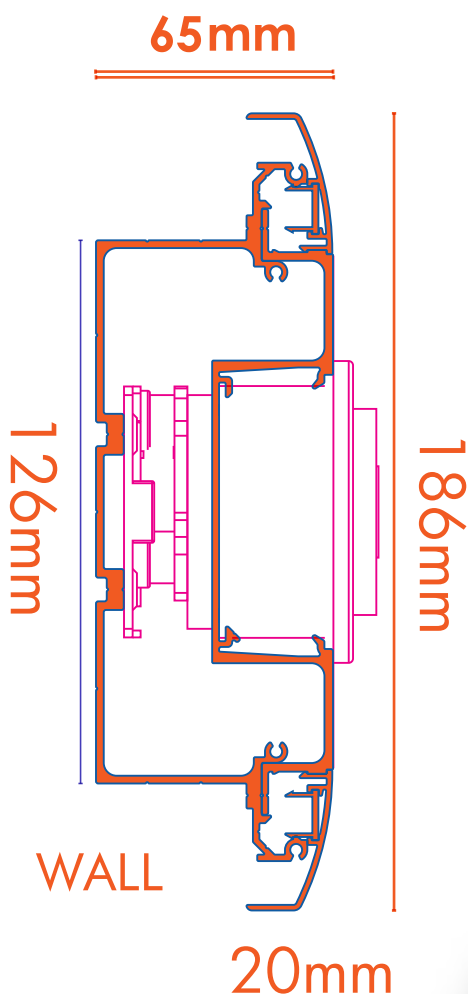
All the series can be assembled to suit the unique needs of each hospital, and the efficient design of the panel guarantees easy maintenance and improved sanitization. With a wide space within the compartment of the housing, assembling and terminating the gas pipe is ever so easy.

As the bedhead panel is made to be modular, installing top branded medical gas outlet could be integrated easily. Even the electrical sockets, data outlet and nurse calls could be fitted to our design.

Made from extruded aluminum, the lengths of each unit are custom-made to ensemble different requirements and can be combined to form an extended length for multiple beds layout. Our customized finishing for the bedhead panels is either with fluorocarbon (pvdf) or powder coated depends on the clients and consultant requirements.

The **DR1**, a recessed mounted bedhead panel unit is primarily designed to have the flushed look within the walls to ensure that the panel blends within the aesthetic of the room concept.

DR1 PROFILE DIMENSION



TECHNICAL SPECIFICATION

MAIN COMPARTMENT & TOP COVER

Material	: Extruded aluminum
Grade	: ALU 6063 T5
Surface Finishing	: Powder Coating / PVDF (treated to prevent corrosion)
Color	: Off-White (standard; customized colors available upon request)
Resistance	: Disinfection and Corrosion resistance

DIMENSION

Width	: 186mm
Thickness	: 65mm
Length	: Customizable (max extrusion length will be 5 meter)

ELECTRICAL / POWER SPECIFICATION

Rated Voltage	: 250V a.c. Single-phase
Rated Current	: Up to 13Amp
Frequency	: 50Hz / 60 Hz

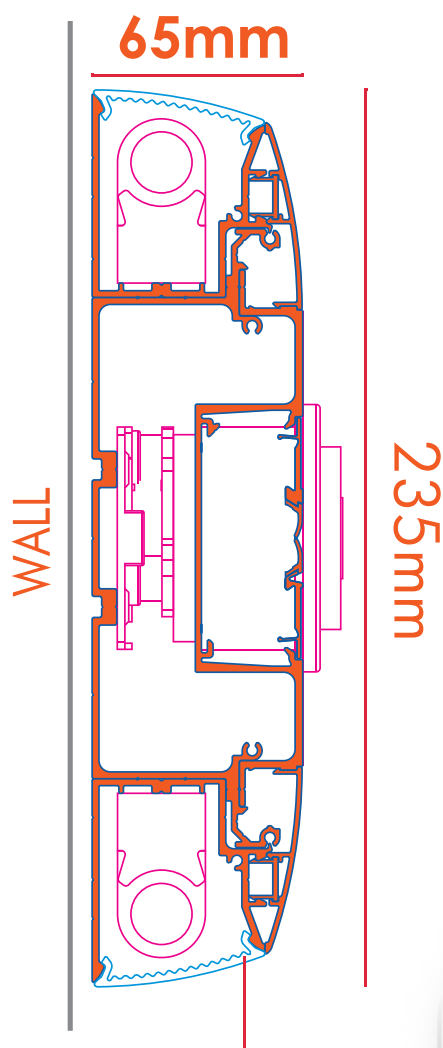
PRODUCT WARRANTY

Warranty period: 1 year against manufacturing defects, not inclusive of third-party components integrated within the bed panel units – switch sockets, gas outlets, nurse call unit and other services.



The **DS1**, a surface mounted bedhead panel comes with direct and indirect lights which is primarily designed to cater the requirement for ambient lighting as well as a reading light for the patient without disturbing others.

DS1 PROFILE DIMENSION



PC Transparent White
Light Diffuser

TECHNICAL SPECIFICATION

MAIN COMPARTMENT & TOP COVER

Material	: Extruded aluminum
Grade	: ALU 6063 T5
Surface Finishing	: Powder Coating / PVDF (treated to prevent corrosion)
Color	: Off-White (standard; customized colors available upon request)
Resistance	: Disinfection and Corrosion resistance

DIMENSION

Width	: 235mm
Thickness	: 65mm
Length	: Customizable (max extrusion length will be 5 meter)

ELECTRICAL / POWER SPECIFICATION

Rated Voltage	: 250V a.c. Single-phase
Rated Current	: Up to 13Amp
Frequency	: 50Hz / 60 Hz

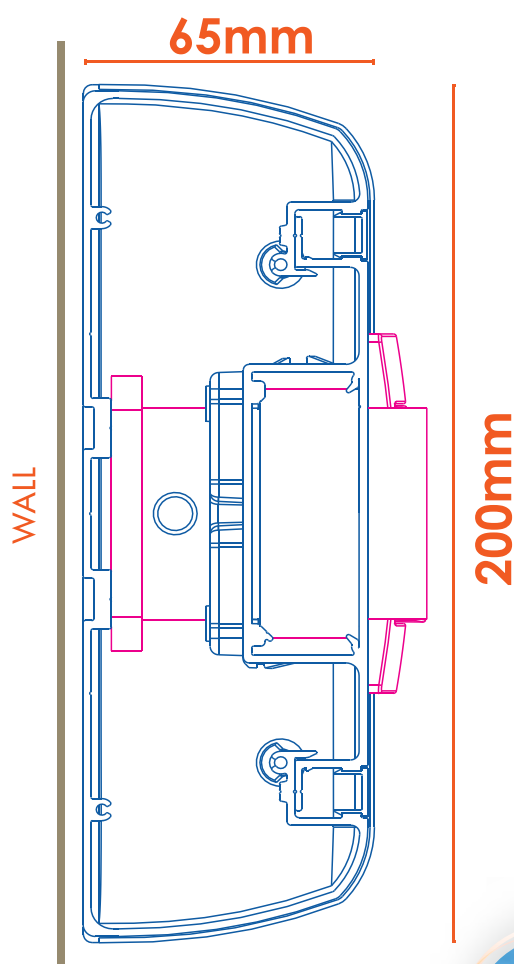
PRODUCT WARRANTY

Warranty period: 1 year against manufacturing defects, not inclusive of third-party components integrated within the bed panel units – switch sockets, gas outlets, nurse call unit and other services.



The **DS2**, a surface mounted bedhead panel is used when ambient lights or reading light is not required. It is designed to be compact and can be installed both vertically and horizontally against the wall.

DS2 PROFILE DIMENSION



TECHNICAL SPECIFICATION

MAIN COMPARTMENT & TOP COVER

Material	: Extruded aluminum
Grade	: ALU 6063 T5
Surface Finishing	: Powder Coating / PVDF (treated to prevent corrosion)
Color	: Off-White (standard; customized colors available upon request
Resistance	: Disinfection and Corrosion resistance

DIMENSION

Width	: 200mm
Thickness	: 65mm
Length	: Customizable (max extrusion length will be 5 meter)

ELECTRICAL / POWER SPECIFICATION

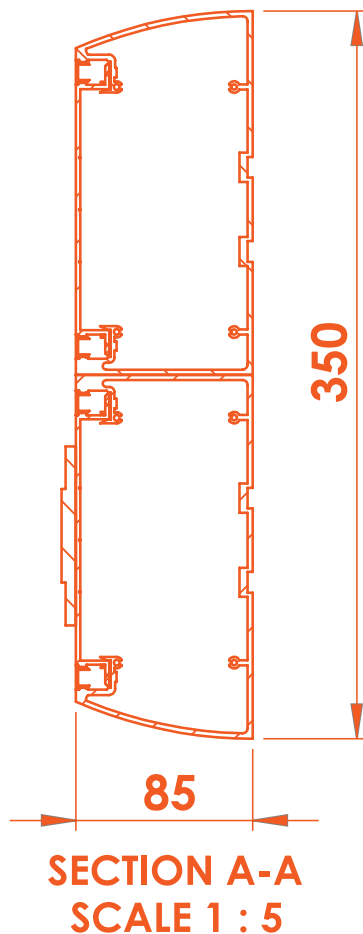
Rated Voltage	: 250V a.c. Single-phase
Rated Current	: Up to 13Amp
Frequency	: 50Hz / 60 Hz

PRODUCT WARRANTY

Warranty period: 1 year against manufacturing defects, not inclusive of third-party components integrated within the bed panel units – switch sockets, gas outlets, nurse call unit and other services.



The **DS3**, a surface mounted bedhead panel is used when different compartment is required to separate the medical gas outlet and the electrical low voltage (elv).



GENERAL INFORMATION

MAIN COMPARTMENT & TOP COVER

Material	: Extruded aluminum
Grade	: ALU 6063 T5
Surface Finishing	: Powder Coating / PVDF (treated to prevent corrosion)
Color	: Off-White (standard; customized colors available upon request)
Resistance	: Disinfection and Corrosion resistance

DIMENSION

Width	: 350mm
Thickness	: 85mm
Length	: Customizable (max extrusion length will be 5 meter)

ELECTRICAL / POWER SPECIFICATION

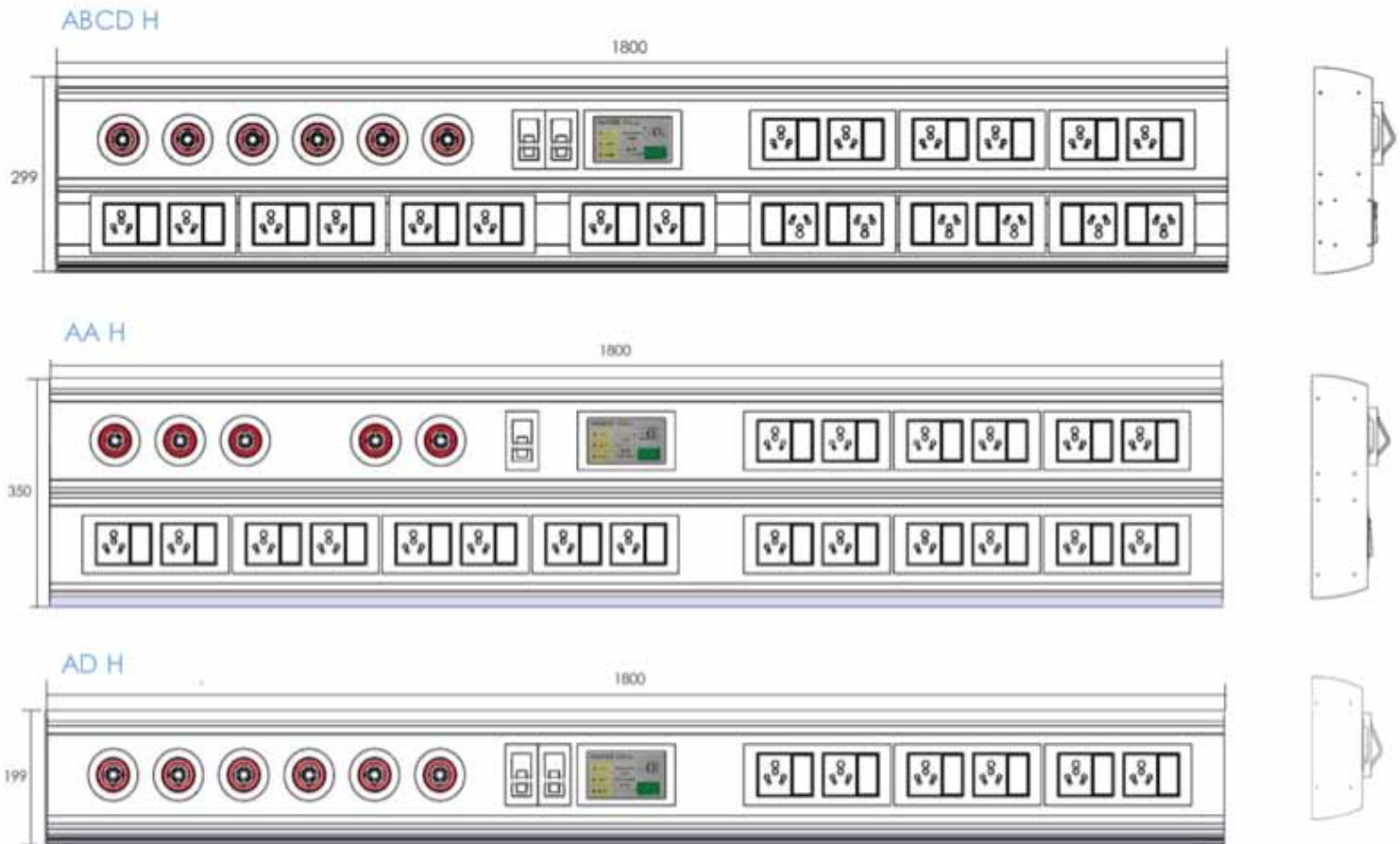
Rated Voltage	: 250V a.c. Single-phase
Rated Current	: Up to 13Amp
Frequency	: 50Hz / 60 Hz

PRODUCT WARRANTY

Warranty period: 1 year against manufacturing defects, not inclusive of third-party components integrated within the bed panel units – switch sockets, gas outlets, nurse call unit and other services.



DS3 Configuration Cross Sectional View



Section View

ADVANTAGES OF FLUOROCARBON COATING (PVDF)

DS2 panels are coated with PVDF and exceptionally strong, inert and stable material that boasts lasting performance even under the harsh conditions.

UV RESISTANCE

Retains original color and lustre even when exposed to sunlight or other ultraviolet sources.

CHEMICAL RESISTANCE

Resists attack by acids, alkalis and other chemicals such as environmental pollutants, disinfectants and cleaning solutions.

CORROSION RESISTANCE

Acts as a barrier against water and oxygen to protect aluminum surfaces from corrosion.

MICROBIAL RESISTANCE

Low water absorption and low nutrient availability prevent the growth of mold, bacteria and fungi.

LOW MAINTENANCE

Minimal accumulation of dust and dirt reduces cleaning and maintenance costs.

GENERAL INFORMATION

Product Description: DR1, DS1, DS2, DS3

MATERIAL

Profile Housing	:Chromated Aluminum
Front Cover	:PVDF-coated Aluminum
Top Cover Bottom	:PVDF-coated Aluminum
Cover End Caps	:Polycarbonate
Basic Housing Profile	:Aluminum
Resistance	:Disinfectant-resistant and Corrosion-resistant Please Contact us for Customized Colors and Finishes.

ELECTRICAL

Rated Voltage	:250V a.c. Single-phase
Rated Current	:Up to 13Amp
Frequency	:50Hz / 60 Hz

WARRANTY

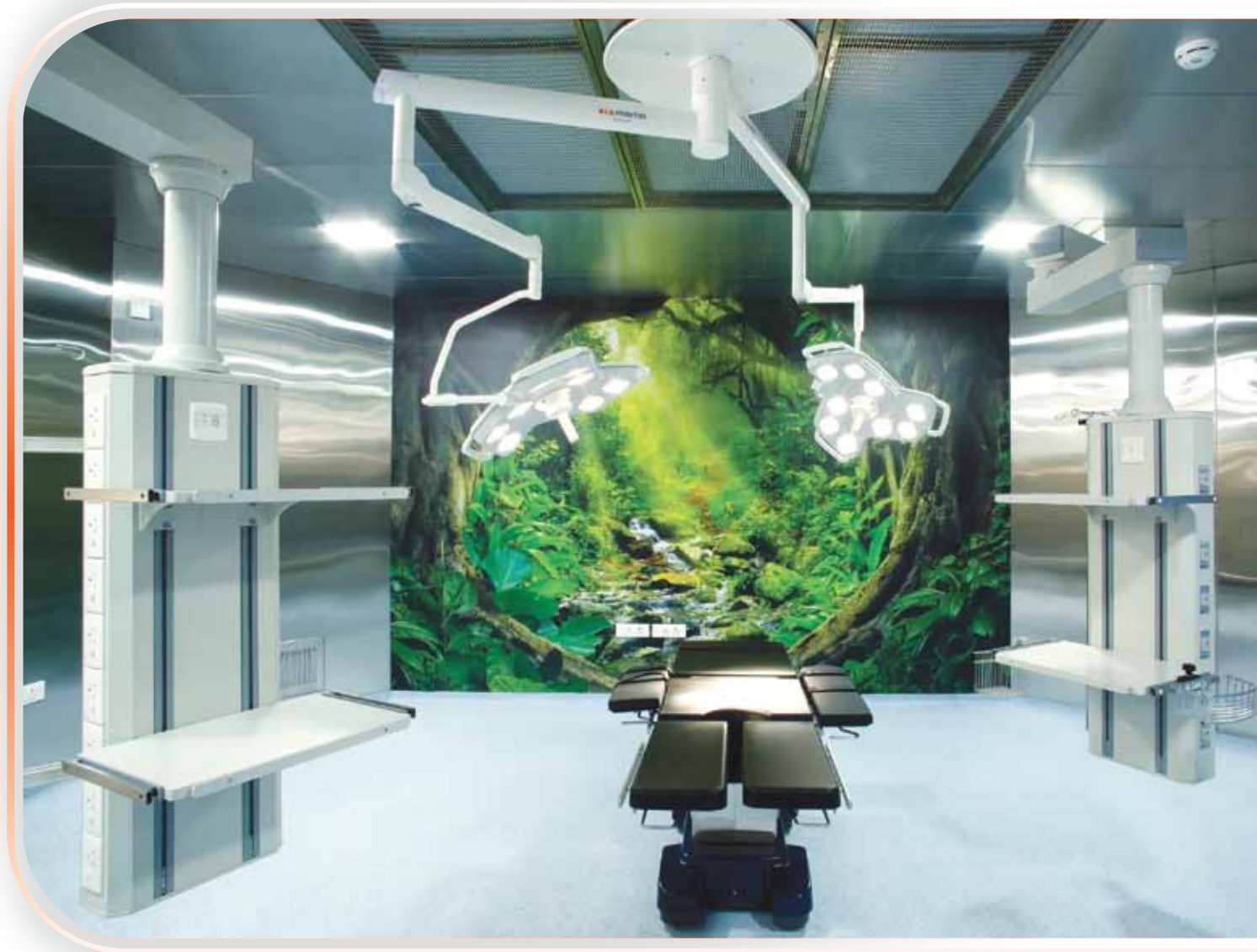
Bed Head Panel	:1-Year, Subject to Dockelec Warranty Statement
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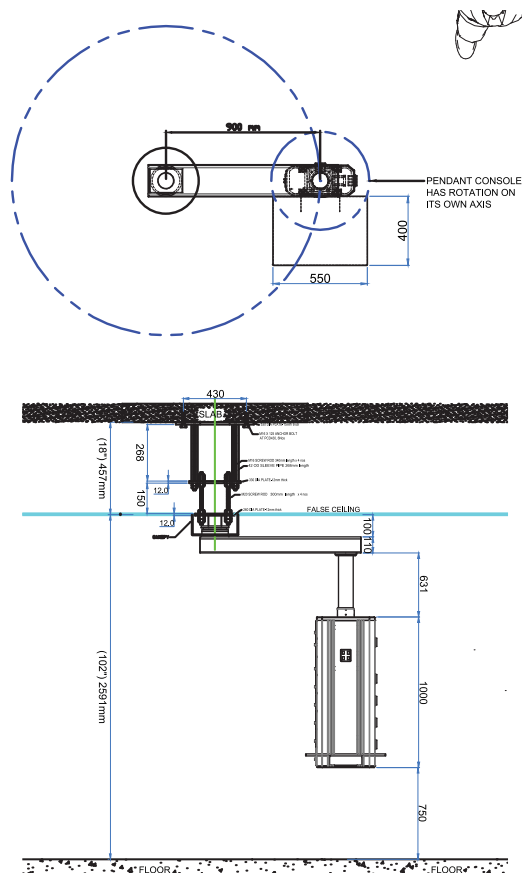
DOCKELEC PENDANTS

Dockelec range of overhead/ceiling mounted pendants combines both functionality and aesthetics that provide easy access to medical gas, electrical and data outlets. Our pendants could be used in areas within the hospital such as critical care, anesthetic and ancillary and operating rooms.

Docekelec pendants are design to help improve the work flow within the area by providing safe and organized environment for the staff. It is easy to be maintained and service whenever required.



SINGLE ARM PENDANT



FUNCTIONAL & TECHNICAL SPECIFICATION

Single Arm Pendant With One Tray

Product Model DSA 1000

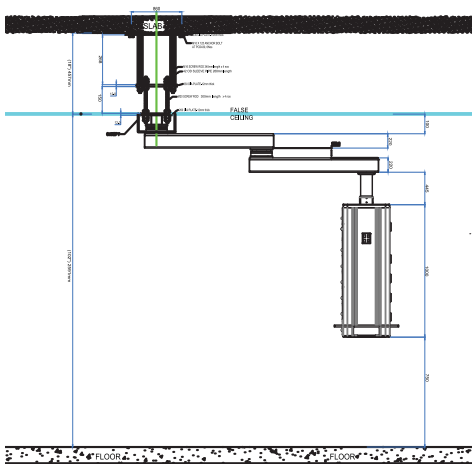
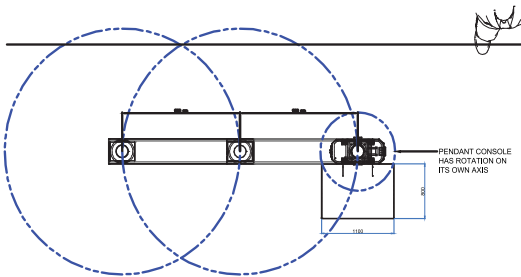
(Arm Length -1000mm)

Pendant Head Unit-1000/1200mm

- **Pendant** : Aluminum Powder Coated Finish
 - **Thickness** : 2.5 Mm
 - **Gas Outlet Provision** : 6 to 8 Nos
 - **Electrical Outlet Provision** : 8 Nos
 - **Iv Pole, Infusion Pump** : Stainless Teel 304 Grade
 - **Tray** : Aluminum With Powder Coated Finish
 - **Pipe Dimension** : 115mm OD
 - **Pipe Material** : High Grade Galvanized Steel (Powder Coated)
 - **Rotating Mechanism** : Steel Bearing (330° Rotation is Possible With Locking Provision)
 - **Multi Media** : Rj45, Rj11 & Video Jack (Ready)
 - **Holding Arm** : Aluminum (10.5 mm Thickness)
 - **Arm Dimension** : 190mm x110mm with 1100/1000/900mm Length
 - **Fasteners** : Stainless-Steel Fasteners (**Preferably Hilti – Make**)
 - **Pendant Dimension** : 360mm X 205mm X1200mm
 - **Tray Dimension** : 550mm x 410mm x 10mm
 - **Load Capacity** : Maximumup to 40 Kg
 - **Pendant Colum Load Capacity** : 150 Kg
- Equipotential Points Provided



DOUBLE ARM PENDANT



FUNCTIONAL & TECHNICAL SPECIFICATION

Double Arm Pendant with Two Trays
Product Model DDA900 + 900
(Arm Length-900+900 MM)
Pendant Head Unit-1000/1200mm

- **Pendant** : Aluminum Powder Coated Finish
- **Thickness** : 2.5 Mm
- **Gas Outlet Provision** : 6 to 8 Nos
- **Electrical Outlet Provision** : 8 Nos
- **Iv Pole, Infusion Pump** : Stainless Steel 304 Grade
- **Tray** : Aluminum With Powder Coated Finish
- **Pipe Dimension** : 115mm OD
- **Pipe Material** : High Grade Galvanized Steel (Powder Coated)
- **Rotating Mechanism** : Steel Bearing (330° rotation is Possible With Locking Provision)
- **Multi Media** : Rj45, Rj11 & Video Jack (Ready)
- **Holding Arm** : Aluminum (10.5 Mm Thickness).
- **Arm Dimension** : 190mm X 110mm With 1100/1000/900mm Length
- **Fasteners** : Stainless - Steel Fasteners (Preferably Hilti – Make)
- **Pendant Dimension** : 360mm X 205mm X1200mm
- **Tray Dimension** : 550mm X 410mm X 10mm
- **Tray Load Capacity** : Maximum Up to 40kg
- **Pendant Colum Load Capacity** : 125kg Equipotential Points Provided

SURGICAL SCRUB SINK - DSAK 400PW

- Top of the line scrub sink made of SS304G stainless steel with satin finish and most optimal RA value.
- Two water tap and two hand scrub tap.
- Automatic hands free / knee operated water and hand scrub.
- Curved joints to avoid microbial deposition and growth, ensuring perfect hygiene and ease of cleaning.
- Front knee panels are easily openable for refilling the hand scrub / routine maintenance.
- The unit is wall mounted for easy cleaning of the floor.



TRANSPORT TROLLEY

TECHNICAL SPECIFICATIONS

Make	: AMENSCO
Model	: ST 100 V1
Over all Dimension	: 1270mmL x 762mmW x 1270mmH (50"L x 30"W x 50"H)
Number of shelves	: 2 no's
MOC	: 1.2mm SS304G
Finish	: Satin finish with most optimal RA value
Wheel	: Castors with diagonal brake
Hinges	: SS External hinges
Lock	: Knob lock
Door Opening	: 180Deg
Handles	: 1 Nos
Test certificate for MOC	: TC from NABL accredited lab confirming the grade
Manufacturing facility certification	: ISO 9001-2015 (Bureau Veritas Certification)
HSN	: 7324



MOBILE HYGIENE STATION - MHS 10

- Manufactured from 304G stainless steel
- Disinfection stand with automatic / elbow soap / disinfection dispenser
- Dispenser adaptable to use any kind of bottles
- Hand gloves dispenser
- Waste bin
- 4 wheels with 2 brakes
- Drip tray (Optional)



HVAC UNIT

- HVAC installed unit
- zero ozone generation system
- easy installation - WiFi connection available
- no fan, no moving parts
- Low maintenance – Low cleaning required



THE TECHNOLOGY

Our HVAC units substantially reduces odors, visible smoke in the air, and microbial populations in air and on surfaces, utilizing the NCC technology.

Perfect for indoor pollution control, odor reduction, contamination prevention, etc...

NCC consists of a special UV light and photocatalyst target, creating an Advanced Oxidation Process containing several friendly oxidizers.

SPECIFICATIONS

ReSPR 200 D, 400 D, 1000 D, 2500 D, 5000 D

ELECTRICAL

100/240 VAC, 12/24 VDC

12-80 watts*

MECHANICAL

DIMENSIONS

different per model

WEIGHT

1-7 pounds-3.5

0.5 kilograms

MAX TEMP

150F

65

°C

* Based on nominal line voltage

BENEFITS

- Up to 99.999% kill rate on surfaces
- Effective against bacteria, virus and mold
- Easy installation. Plug and play operation
- Effective against odors and VOC's
- Safe, discreet, silent and WiFi connected

ReSPRTM
TECHNOLOGIES

*Scientific tests have demonstrated the use of ReSPR surface and air purifiers substantially reduce microbial populations on surfaces. These products are not intended to diagnose, treat, or cure any disease.

