

Connect Medical Systems Ltd

The leading UK Manufacturer  
of Medical Gas Pipeline  
Equipment.

 **MADE IN  
BRITAIN**

[www.cmslink.co.uk](http://www.cmslink.co.uk)

PRODUCT BROCHURE



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# About Us



## Who are we?

We are an independent British manufacturer of Medical Gas Pipeline Systems based in Manchester, UK. We have a wide range of products and services and can handle every aspect of your project from the design stage and project management to testing and commissioning of the completed project.

We take pride in being a true British manufacturer, doing everything from soldering, degreasing and sandblasting to CNC Milling and 3D Printing all in our Manchester based factory. Our products are manufactured within our ISO 13485 quality systems, and are CE marked as medical devices.

Patient safety is at the heart of what we do and all of our products have been designed with safety as the priority, we believe that quality is not questionable which is why we focus on creating high quality products that we trust. Our products stand the test of time with some of our plant equipment still running after 20 years!

## What do we stand we for?

We have a firm grasp of the Medical Gas Industry and we know that quality is not questionable. We have been advocates for excellence for over 20 years and our quality control system, from design to dispatch, has been certified to ISO 13485:2016 with regular external auditing. Before you get your products, they are always assembled and tested to this standard, so you can trust that you'll receive nothing less than distinction.

Products are CE marked as Medical Devices (CE 93/42/EEC) and have been since its introduction. They are manufactured in our very own factory here in the UK. This of which can be legitimised by a stamped Certificate of Origin by the Chamber of Commerce. Both ISO and CE Certification can be provided on request. Products also conform to HTM 2022 & HTM 02-01 where applicable.

Exceeding expectations is what we do, not only do we make our own products, we make the machines that build our products! Our in-house manufacture allows for every aspect of the process to be monitored so you have total freedom over your project.

Our commitment to providing safe and reliable products is ongoing and we will continue to adhere to strict quality standards to ensure the utmost level of safety and excellence.

# About Us



Greater Manchester Chamber of Commerce





# Products



# Terminal Units

Oxygen	0801-0101
Nitrous Oxide	0801-0102
Oxygen / Nitrous Oxide	0801-0103
Medical Air	0801-0104
Surgical Air	0801-0105
Vacuum	0801-0106
AGSS	0801-0107
Nitrogen	0801-0108
Carbon Dioxide	0801-0109
Heliox	0801-0100

Surface / Flush Mounting

IKON Terminal Unit  
(Surface/Flush)



IKON Terminal Unit (Bedhead)



Bedhead Mounting

Oxygen	0801-0201
Nitrous Oxide	0801-0202
Oxygen / Nitrous Oxide	0801-0203
Medical Air	0801-0204
Surgical Air	0801-0205
Vacuum	0801-0206
AGSS	0801-0207
Nitrogen	0801-0208
Carbon Dioxide	0801-0209
Heliox	0801-0200

# Terminal Units

	Anti-Swivel	Non Anti-Swivel
Oxygen	0801-0541	0801-0501
Nitrous Oxide	0801-0542	0801-0502
Oxygen / Nitrous Oxide	0801-0543	0801-0503
Medical Air	0801-0544	0801-0504
Surgical Air	0801-0545	0801-0505
Vacuum	0801-0546	0801-0506
AGSS	0801-0547	0801-0507
Nitrogen	0801-0548	0801-0508
Carbon Dioxide	0801-0549	0801-0509
Heliox	0801-0540	0801-0510

NIST Pendant Back Entry Mounting

NIST Pendant Back Entry Mounting



NIST Pendant Side/Top Entry Mounting



NIST Pendant Side/Top Entry Mounting

	Anti-Swivel	Non Anti-Swivel
Oxygen	0801-0521	0801-0561
Nitrous Oxide	0801-0522	0801-0562
Oxygen / Nitrous Oxide	0801-0523	0801-0563
Medical Air	0801-0524	0801-0564
Surgical Air	0801-0525	0801-0565
Vacuum	0801-0526	0801-0566
AGSS	0801-0527	0801-0567
Nitrogen	0801-0528	0801-0568
Carbon Dioxide	0801-0529	0801-0569
Heliox	0801-0520	0801-0560

# Terminal Units Spares

	Surface/Flush	Bedhead
Oxygen	1800-0001	1800-0001-1
Nitrous Oxide	1800-0002	1800-0002-1
Oxygen / Nitrous Oxide	1800-0003	1800-0003-1
Medical Air	1800-0004	1800-0004-1
Surgical Air	1800-0005	1800-0005-1
Vacuum	1800-0006	1800-0006-1
AGSS	1800-0007	1800-0007-1

1st Fix



2nd Fix

	Anti-Swivel	Non Anti-Swivel
Oxygen	1800-1001	1800-1021
Nitrous Oxide	1800-1002	1800-1022
Oxygen / Nitrous Oxide	1800-1003	1800-1023
Medical Air	1800-1004	1800-1024
Surgical Air	1800-1005	1800-1025
Vacuum	1800-1006	1800-1026
AGSS	1800-1007	1800-1027



# Terminal Unit Spares

1st Fix Seal Kit

0809-0001



TU Cartridge Complete

0809-0002



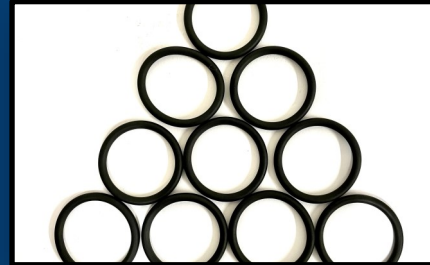
Terminal Unit Blank Kit

0809-0003



Spare 'O' Ring for TU Blank (10 pk)

0809-0004



2nd Fix TU Valve Service Kit

0809-0005



Surface / Flush Installation Kit

0809-1001

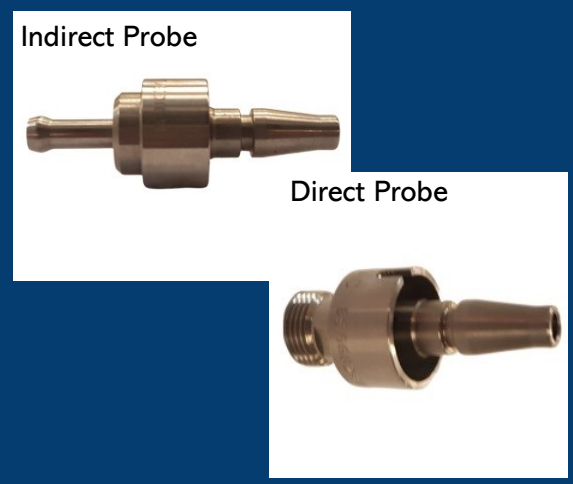


# Terminal Unit Accessories



## Probes

	Indirect	Direct
Oxygen	0809-2011	0809-2021
Nitrous Oxide	0809-2012	0809-2022
Oxygen / Nitrous Oxide	0809-2013	0809-2023
Medical Air	0809-2014	0809-2024
Surgical Air	0809-2015	0809-2025
Vacuum	0809-2016	0809-2026



## Flowmeters

Oxygen (0-15lpm)	0809-2091
Medical Air (0-15lpm)	0809-2092

## Suction Controllers

Suction Controller complete	0809-2110
Yellow Hose	1700-0007



# Hoses



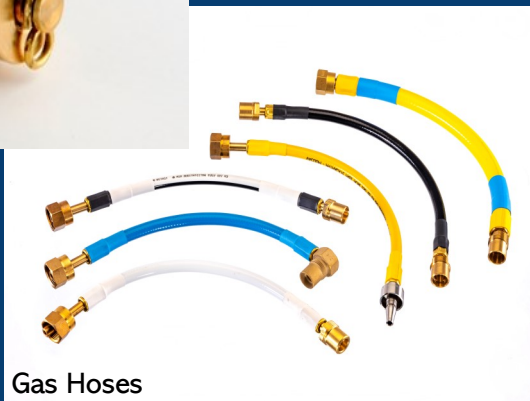
## Ceiling Hex NIST connection

Oxygen	0700-0001
Nitrous Oxide	0700-0002
Oxygen / Nitrous Oxide	0700-0003
Medical Air	0700-0004
Surgical Air	0700-0005
Vacuum	0700-0006
AGSS	0700-0007
Carbon Dioxide	0700-0008

## Hoses

Male / Female	0700-100X
Male / Female 90 Degrees	0700-101X
Male / Male	0700-113X
Male / Female c/ w Flexi Cowl & TU	0700-102X
Male / Female c/ w Flexi Cowl & no TU	0700-105X
TU Extension Hose inc TU	0700-110X

Ceiling Hex NIST connection



Gas Hoses

Oxygen	1
Nitrous Oxide	2
Oxygen / Nitrous Oxide	3
Medical Air	4
Surgical Air	5
Vacuum	6
AGSS	7
Nitrogen	8
Carbon Dioxide	9
Heliox	0

*Replace 'X' with code from gas table*

*Specify hose length on order.*

# Valves



## Lockable Line Valves

Size	Standard	With NIST
15mm	0501-2100	0502-010X
22mm	0501-2200	0502-020X
28mm	0501-2300	0502-030X
35mm	0501-2400	0502-040X
42mm	0501-2500	0502-050X
54mm	0501-2600	0502-060X
67mm	0501-2700	0502-070X
76mm	0501-2800	0502-080X
108mm	0501-2900	0502-090X
133mm	0501-3000	0502-110X
159mm	0501-3001	0502-100X
219mm	0501-3002	0502-120X

Oxygen	1
Nitrous Oxide	2
Oxygen / Nitrous Oxide	3
Medical Air	4
Surgical Air	5
Vacuum	6
Nitrogen	8
Carbon Dioxide	9
Heliox	0

Size (for locks)	Part Number
15mm to 76mm	1501-1005
108mm to 219mm	1501-1006

## Non Return Valves

Size	Part Number
15mm	0506-1001
22mm	0506-1002
28mm	0506-1003
35mm	0506-1004
42mm	0506-1005
54mm	0506-1006
67mm	0506-1007
76mm	0506-1008
108mm	0506-1009



Non - Return Valve



Lockable Line Valves

Replace 'X' with code from gas table



# Area Valve Service Unit

## AVSU Box

Size	Flush	Surface
22mm	0504-020X	0514-020X
28mm	0504-030X	0514-030X
35mm	0504-040X	0514-040X
42mm	0504-050X	0514-050X
54mm	0504-060X	0514-060X

Oxygen	1
Nitrous Oxide	2
Oxygen / Nitrous Oxide	3
Medical Air	4
Surgical Air	5
Vacuum	6
Nitrogen	8
Carbon Dioxide	9
Heliox	0

Area Valve Service Unit



*Replace 'X' with code from gas table*

## AVSU Midwall

Number of Gases	No Alarm / No Switches	No Alarm / Switches	Alarm / Switches
2	0505-8882	0505-7772	0505-7772 / 0909-1102
3	0505-8883	0505-7773	0505-7773 / 0909-1103
4	0505-8884	0505-7774	0505-7774 / 0909-1104
5	0505-8885	0505-7775	0505-7775 / 0909-1105
6	0505-8886	0505-7776	0505-7776 / 0909-1106

3 Gas AVSU Midwall Unit



*Please quote gas types on order*

## AVSU Module

Number of Gases	No Alarm / No Switches	No Alarm / Switches	Alarm / Switches
1	0505-9981	0505-9986	0505-9991
2	0505-9982	0505-9987	0505-9992
3	0505-9983	0505-9988	0505-9993
4	0505-9984	0505-9989	0505-9994
5	0505-9985	0505-9990	0505-9995
6	0505-9986	0505-9979	0505-9996

5 Gas AVSU Module with alarm



*Please quote gas type on order*

# Alarm Panels



## Local Alarm (Iris)

Number of	Flush	Surface
1	0909-1101	0909-1111
2	0909-1102	0909-1112
3	0909-1103	0909-1113
4	0909-1104	0909-1114
5	0909-1105	0909-1115
6	0909-1106	0909-1116

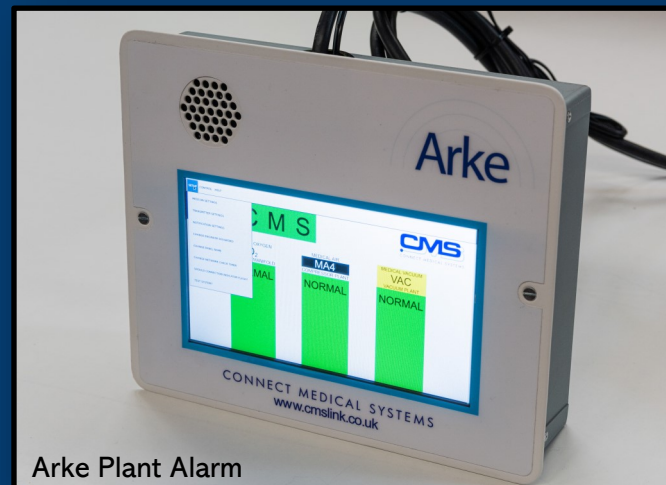


Iris Local Area Alarm (Night Mode)

## Plant Alarm (Arke)

Including 3 transmitters

Flush	Surface
0909-5001	0909-5011



Arke Plant Alarm

## Pressure Switches

High/Low—4 Bar	0506-0002
High/Low—7 Bar	0506-0003
Low—Vacuum	0506-0004



Check out the 'videos' section of our website to learn more about the Iris and the Arke



# Manifolds

## Automatic Manifold

	Standard 500lpm	High Flow 3000lpm
Panel Only	0401-000X	0411-000X
2x1	0401-010X	0411-010X
2x2	0401-020X	0411-020X
2x3	0401-030X	0411-030X
2x4	0401-040X	0411-040X
2x5	0401-050X	0411-050X
2x6	0401-060X	0411-060X
2x7	0401-070X	0411-070X
2x8	0401-080X	0411-080X
2x9	0401-090X	0411-090X
2x10	0401-100X	0411-100X

High Flow Manifold



Oxygen	1
Nitrous Oxide	2
Oxygen / Nitrous Oxide	3
Medical Air	4
Surgical Air	5
Nitrogen	8
Carbon Dioxide	9
Heliox	0



Standard Manifold

*Replace 'X' with code from gas table*

# Manifolds



Manual Manifold



Emergency Standby Manifold

Oxygen	1
Nitrous Oxide	2
Oxygen / Nitrous Oxide	3
Medical Air	4
Surgical Air	5
Nitrogen	8
Carbon Dioxide	9
Heliox	0

## Manual Manifold

Panel Only	0402-000X
2x1	0402-010X
2x2	0402-020X
2x3	0402-030X
2x4	0402-040X
2x5	0402-050X
2x6	0402-060X
2x7	0402-070X
2x8	0402-080X
2x9	0402-090X
2x10	0402-100X

## ESM

2x1	0403-010X
2x2	0403-020X
2x3	0403-030X
2x4	0403-040X
2x5	0403-050X
2x6	0403-060X
2x7	0403-070X
2x8	0403-080X
2x9	0403-090X
2x10	0403-100X

*Replace 'X' with code from gas table*

# VIE, AV, LOx



## Vacuum Insulated Evaporator

Size	Single	Twin
15mm / 500 lpm	0406-0100	0406-1100
22mm / 1000 lpm	0406-0200	0406-1200
28mm / 2000 lpm	0406-0300	0406-1300
35mm / 3000 lpm	0406-0400	0406-1400
42mm / 5000 lpm	0406-0500	0406-1500

## Liquid Oxygen

3300 litres	LOX3300
5900 litres	LOX5900
9900 litres	LOX9900

*More sizes available on request*

## Atmospheric Vaporisers

1000 lpm	AV1000
1666 lpm	AV1666
2000 lpm	AV2000
2500 lpm	AV2500
3333 lpm	AV3333
4000 lpm	AV4000



# Cylinder Filling Station

## 0407-000X Cylinder Filling Station and Dryer

UK Standard	1
Bullnose	2
CGA	3

*Replace 'X' and 'Y' with code from gas table*

## Cylinder Filling Station Cage

0407-010X-Y	1 Way Rack
0407-020X-Y	2 Way Rack
0407-030X-Y	3 Way Rack
0407-040X-Y	4 Way Rack
0407-050X-Y	5 Way Rack
0407-060X-Y	6 Way Rack
0407-070X-Y	7 Way Rack
0407-080X-Y	8 Way Rack
0407-090X-Y	9 Way Rack
0407-100X-Y	10 Way Rack

Oxygen	1
Nitrous Oxide	2
Oxygen / Nitrous Oxide	3
Medical Air	4
Carbon Dioxide	5
Nitrogen	6

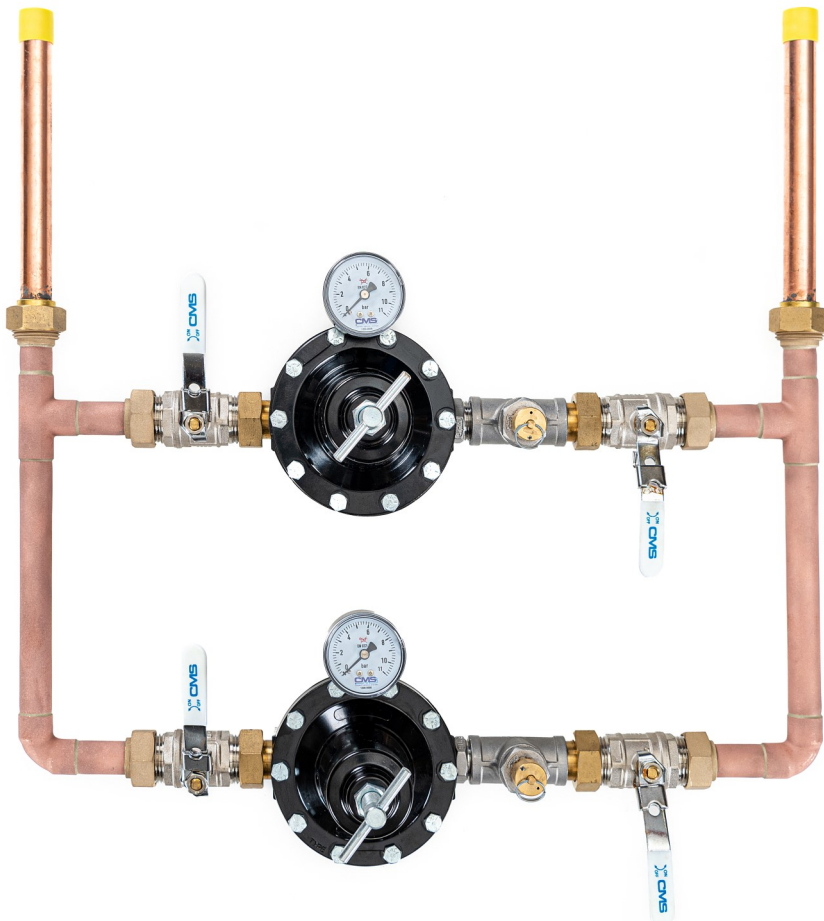




## Pressure Reducing Station

Size	Pressure	Simplex	Duplex
15mm	10 to 4 bar	0100-3001	0100-3021
15mm	10 to 7 bar	0100-3002	0100-3022
22mm	10 to 4 bar	0100-3003	0100-3023
22mm	10 to 7 bar	0100-3004	0100-3024
28mm	10 to 4 bar	0100-3005	0100-3025
28mm	10 to 7 bar	0100-3006	0100-3026
35mm	10 to 4 bar	0100-3007	0100-3027
35mm	10 to 7 bar	0100-3008	0100-3028
42mm	10 to 4 bar	0100-3009	0100-3029
42mm	10 to 7 bar	0100-3010	0100-3030

Pressure Reducing Station



# AGSS



## Anaesthetic Gas Scavenging System (AGSS)

### Simplex

lpm	Single Phase	Three Phase
130	0301-0201	0301-0101
260	0301-0202	0301-0102
390	0301-0203	0301-0103
520	0301-0204	0301-0104
650	0301-0205	0301-0105
780	0301-0206	0301-0106
910	0301-0207	0301-0107
1040	0301-0208	0301-0108
1170	0301-0209	0301-0109
1330	0301-0210	0301-0110
1430	0301-0211	0301-0111
1560	0301-0212	0301-0112
1690	0301-0213	0301-0113
1820	0301-0214	0301-0114
1950	0301-0215	0301-0115
2600	0301-0220	0301-0120
3770	0301-0229	0301-0129

### Duplex

Lpm	Part Number
130	0302-0101
260	0302-0102
390	0302-0103
520	0302-0104
780	0302-0106
1040	0302-0108
1430	0302-0111
1820	0302-0114
2600	0302-0120
3770	0302-0129

Duplex AGSS Plant



### Remote Switch

Voltage	Part Number
240	0300-0011
24	0300-0012

AGSS Remote Control Panel



## Copper Tube and Fittings

Size	Tube	Elbow	Tee	Coupling
12mm	0600-0001	0600-1021	0600-1031	0600-1011
15mm	0600-0002	0600-1022	0600-1032	0600-1012
22mm	0600-0003	0600-1023	0600-1033	0600-1013
28mm	0600-0004	0600-1024	0600-1034	0600-1014
35mm	0600-0005	0600-1025	0600-1035	0600-1015
42mm	0600-0006	0600-1026	0600-1036	0600-1016
54mm	0600-0007	0600-1027	0600-1037	0600-1017
76mm	0600-0008	0600-1028	0600-1038	0600-1018
108mm	0600-0009	0600-1029	0600-1039	0600-1019

*Other fittings available  
on request*

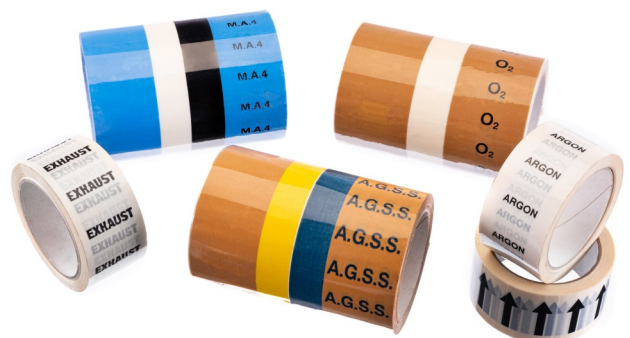
### Gas ID Tape

Type	Part Number
Direction of Flow (50mm)	0600-1920
Oxygen (150mm)	0600-1921
Nitrous Oxide (150mm)	0600-1922
Oxygen / Nitrous Oxide (150mm)	0600-1923
Medical Air (150mm)	0600-1924
Surgical Air (150mm)	0600-1925
Vacuum (150mm)	0600-1926
AGSS (150mm)	0600-1927
Exhaust (50mm)	0600-1928

### Brazing Rod

Type	Part Number
Phos-Silver Brazing Rod Ref:35R (5 Ag) Size 3.0mm (1Kg Pack)	9999-1000
Phos-Silver Brazing Rod Ref:35R (5 Ag) Size 1.5mm (1Kg Pack)	9999-1004

#### Gas ID Tape



# Pendants



Rigid Pendant

### Rigid Pendant

- Gas Or Vacuum Outlet Point, Flexible Hose, NIST connector with 15mm Copper
- AGSS Outlet Point, Flexible Hose, NIST connector with 15mm Copper
- Electrical Socket Wired On Ring Circuit 4mm<sup>2</sup> Cable
- Equipotential Earth Jack Wired to Termination box at high level
- AGSS Remote Controller Wired to Termination box at high level
- Equipment Shelf

**Made to your specification**



Retractable Pendant

### Retractable Pendant

- Gas Or Vacuum Outlet Point, Flexible Hose, NIST connector with 15mm Copper
- AGSS Outlet Point, Flexible Hose, NIST connector with 15mm Copper
- Electrical Socket Wired On Ring Circuit 4mm<sup>2</sup> Cable
- Equipotential Earth Jack Wired to Termination box at high level
- AGSS Remote Controller Wired to Termination box at high level
- Equipment Shelf

**Made to your specification**



# Pendants

ICU Beam Pendant



## ICU Beam

Gas Or Vacuum Outlet Point, Flexible Hose, NIST connector with  
 AGSS Outlet Point, Flexible Hose, NIST connector with 15mm  
 Electrical Socket Wired On Ring Circuit 4mm<sup>2</sup> Cable  
 Equipotential Earth Jack Wired to Termination box at high level  
 AGSS Remote Controller Wired to Termination box at high level  
 Data / TV / Telephone Socket  
 Horizontal Head Including Equipment Shelf  
 Vertical Head  
 Equipment Shelf With Rail or Drawer For Vertical Head  
 Extra Arm with Articulated Joint  
 IV Pole

**Made to your specifications**

Multimovement and Boom  
 Pendant



## Multimovement and Boom

Gas Or Vacuum Outlet Point, Flexible Hose, NIST connector with  
 15mm Copper  
 AGSS Outlet Point, Flexible Hose, NIST connector with 15mm  
 Copper  
 Electrical Socket Wired On Ring Circuit 4mm<sup>2</sup> Cable  
 Equipotential Earth Jack Wired to Termination box at high level  
 AGSS Remote Controller Wired to Termination box at high level  
 Equipment Shelf

**Made to your specification**

# Bedhead Unit



*All of our Bedhead Units are made to your exact specification.*

*Get in touch with your requirements and we'll handle the rest!*

*We supply:*

- *Horizontal Bedhead Units*
- *Vertical Bedhead Units*
- *Headwall Units*

Bedhead Unit



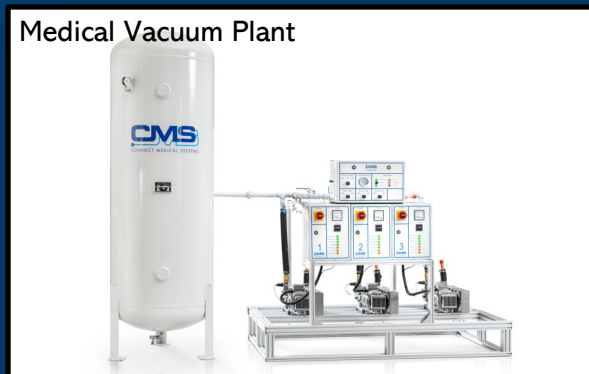
# Medical Vacuum Plant 50Hz



## HTM 02-01 Compliant

### Triplex

lpm	Part Number
116	0203-2101
258	0203-2102
450	0203-2103
633	0203-2104
1166	0203-2105
1366	0203-2106
1733	0203-2107
2633	0203-2108
3083	0203-2109
3916	0203-2110



### Quadruplex

lpm	Part Number
233	0204-2101
516	0204-2102
900	0204-2103
1266	0204-2104
2333	0204-2105
2733	0204-2106
3466	0204-2107
5266	0204-2108
6166	0204-2109
7833	0204-2110

## HTM 2022 Compliant

### Duplex

lpm	Part Number
116	0202-0102
258	0202-0104
450	0202-0105
633	0202-0106
1166	0202-0107
1366	0202-0108
1733	0202-0109
2633	0202-0110
3083	0202-0111
3916	0202-0112

### Triplex

lpm	Part Number
233	0203-0102
516	0203-0104
900	0203-0105
1266	0203-0106
2333	0203-0107
2733	0203-0108
3466	0203-0109
5266	0203-0110
6166	0203-0111
7833	0203-0112

### Quadruplex

lpm	Part Number
350	0204-0102
775	0204-0104
1350	0204-0105
1900	0204-0106
3500	0204-0107
4100	0204-0108
5200	0204-0109
7900	0204-0110
9250	0204-0111
11750	0204-0112

# Medical Vacuum Plant 60Hz



## HTM 02-01 Compliant

### Triplex

lpm	Part Number
133	0203-2201
316	0203-2202
550	0203-2203
733	0203-2204
1350	0203-2205
1583	0203-2206
1966	0203-2207
3333	0203-2208
3583	0203-2209
5333	0203-2210

### Quadruplex

lpm	Part Number
266	0204-2201
633	0204-2202
1100	0204-2203
1466	0204-2204
2700	0204-2205
3166	0204-2206
3933	0204-2207
6666	0204-2208
7166	0204-2209
10666	0204-2210

## HTM 2022 Compliant

### Duplex

lpm	Part Number
133	0202-1202
316	0202-1204
550	0202-1205
733	0202-1206
1350	0202-1207
1583	0202-1208
1966	0202-1209
3333	0202-1210
3583	0202-1211
5333	0202-1212

### Triplex

lpm	Part Number
266	0203-1202
633	0203-1204
1100	0203-1205
1466	0203-1206
2700	0203-1207
3166	0203-1208
3933	0203-1209
6666	0203-1210
7166	0203-1211
10666	0203-1212

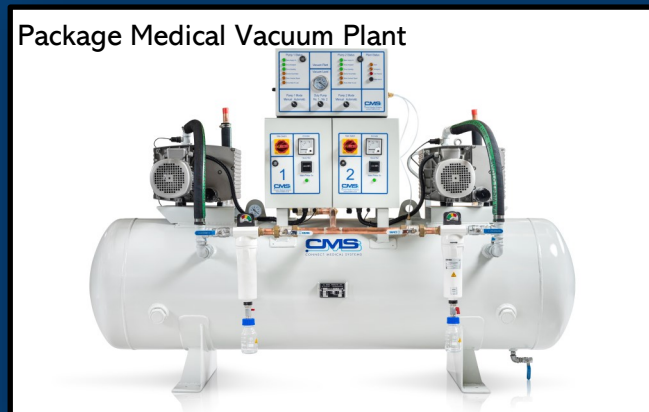
### Quadruplex

lpm	Part Number
400	0204-1202
950	0204-1204
1650	0204-1205
2200	0204-1206
4050	0204-1207
4750	0204-1208
5900	0204-1209
10000	0204-1210
10750	0204-1211
16000	0204-1212

## HTM 2022 Compliant

### 50Hz

lpm	Part Number
116	0202-2102
258	0202-2104
450	0202-2105
633	0202-2106
1166	0202-2107
1366	0202-2108
1733	0202-2109
2633	0202-2110
3083	0202-2111
3916	0202-2112



### 60Hz

lpm	Part Number
133	0202-2202
316	0202-2204
550	0202-2205
733	0202-2206
1350	0202-2207
1583	0202-2208
1966	0202-2209
3333	0202-2210
3583	0202-2211
5333	0202-2212

#### HTM-02-01

- Triplex - 1 pump on duty, 2 pumps on standby.
- Quadruplex - 2 pumps on duty, 2 pumps on standby.

#### HTM2022

- Duplex - 1 pump on duty, 1 pump on standby.
- Triplex - 2 pumps on duty, 1 pump on standby
- Quadruplex - 3 pumps on duty, 1 pump on standby



envi Medical Air Plant



**Energy** efficient and cost effective. Our envi range reduces your energy usage by up to 50% compared to a standard HTM01-02 Medical Air Plant.

**Nothing** compares to the blend of note worthy technology and human engineering used in the envi range.

**Variable** Speed Drive compressors and Permanent Magnet motors work to provide an environmentally sound and reliable solution to the centralised supply of Medical Air.

**Intelligent** Control Software created by our expert technical team to make envi as safe as possible.

#### HTM-02-01

- Duplex—1 compressor on duty, 1 on standby
- Triplex -1 compressor on duty, 2 pumps on standby.
- Quadruplex - 2 compressors on duty, 2 pumps on standby.

#### HTM2022

- Duplex - 1 compressor on duty, 1 pump on standby.
- Triplex - 2 compressors on duty, 1 pump on standby
- Quadruplex - 3 compressors on duty, 1 pump on standby

## HTM 02-01 Compliant

### Duplex

lpm	Part Number
893	0102-4107
1222	0102-4111
1974	0102-4115
2538	0102-4118
3008	0102-4122
4230	0102-4130
5264	0102-4137
5828	0102-4145
7990	0102-4155
10528	0102-4175

### Triplex

lpm	Part Number
893	0103-4107
1222	0103-4111
1974	0103-4115
2538	0103-4118
3008	0103-4122
4230	0103-4130
5264	0103-4137
5828	0103-4145
7990	0103-4155
10528	0103-4175

### Quadruplex

lpm	Part Number
1786	0104-4107
2444	0104-4111
3948	0104-4115
5076	0104-4118
6016	0104-4122
8460	0104-4130
10528	0104-4137
11656	0104-4145
15980	0104-4155
21056	0104-4175

## HTM 2022 Compliant

### Duplex

lpm	Part Number
893	0102-5107
1222	0102-5111
1974	0102-5115
2538	0102-5118
3008	0102-5122
4230	0102-5130
5264	0102-5137
5828	0102-5145
7990	0102-5155
10528	0102-5175

### Triplex

lpm	Part Number
1786	0103-5107
2444	0103-5111
3948	0103-5115
5076	0103-5118
6016	0103-5122
8460	0103-5130
10528	0103-5137
11656	0103-5145
15980	0103-5155
21056	0103-5175

### Quadruplex

lpm	Part Number
2679	0104-5107
3666	0104-5111
5922	0104-5115
7614	0104-5118
9024	0104-5122
12690	0104-5130
15792	0104-5137
17484	0104-5145
23970	0104-5155
31584	0104-5175

# Dental Air Plant



## Simplex

## 50Hz

## Duplex

lpm	Chair Capacity	Part Number
208.8	4	0112-0102
313.2	6	0112-0103
461.1	11	0112-0104
582.9	12	0112-0105
922.2	24	0112-0107
1400.7	40	0112-0111
1966.2	58	0112-0115
2383.8	72	0112-0118

lpm	Chair Capacity	Part Number
417.6	8	0112-0202
626.4	14	0112-0203
922.2	24	0112-0204
1165.8	32	0112-0205
1844.4	54	0112-0207
2801.4	86	0112-0211
3932.4	124	0112-0215
4767.6	152	0112-0218



Dental Vacuum Plant

## Simplex

## 60Hz

## Duplex

lpm	Chair Capacity	Part Number
218.4	4	0112-0302
327.6	6	0112-0303
482.3	9	0112-0304
609.7	13	0112-0305
1019.2	27	0112-0307
1519.7	43	0112-0311
2202.2	66	0112-0315

lpm	Chair Capacity	Part Number
436.8	8	0112-0402
655.2	13	0112-0403
964.6	25	0112-0404
1219.4	33	0112-0405
2038.4	61	0112-0407
3039.4	94	0112-0411
4404.4	140	0112-0415

# Dental Vacuum Plant



## Simplex

lpm	Chair Capacity	Part Number
917	3	0231-0101
1467	5	0231-0102
2833	9	0231-0103
4500	18	0231-0104
6250	28	0231-0105
8167	39	0231-0106

## Duplex

lpm	Chair Capacity	Part Number
1833	6	0232-0101
2933	10	0232-0102
5667	25	0232-0103
9000	43	0232-0104
12500	63	0232-0105
16333	84	0232-0106



## Triplex

lpm	Chair Capacity	Part Number
2750	9	0233-0101
4400	18	0233-0102
8500	41	0233-0103
13500	68	0233-0104
18750	98	0233-0105
24500	129	0233-0106

## Quadruplex

lpm	Chair Capacity	Part Number
3677	14	0234-0101
5867	26	0234-0102
11333	56	0234-0103
18000	93	0234-0104
25000	132	0234-0105
32667	175	0234-0106

# Dental Vacuum Plant



## Pentaplex

lpm	Chair Capacity	Part Number
4583	19	0235-0101
7333	34	0235-0102
14167	72	0235-0103
22500	118	0235-0104
31250	167	0235-0105
40833	220	0235-0106

## Hextuplex

lpm	Chair Capacity	Part Number
5500	24	0326-0101
8800	42	0326-0102
17000	88	0326-0103
27000	143	0326-0104
37500	202	0326-0105
49000	266	0326-0106



## Septuplex

lpm	Chair Capacity	Part Number
6417	29	0237-0101
10267	50	0237-0102
19833	104	0237-0103
31500	168	0237-0104
43750	236	0237-0105
57167	311	0237-0106

## Octuplex

lpm	Chair Capacity	Part Number
7333	34	0238-0101
11733	59	0238-0102
22667	119	0238-0103
36000	193	0238-0104
50000	271	0238-0105
65333	356	0238-0106



### Design

Why overestimate your Medical Gas Pipeline systems when you can ensure that your installation meets all your requirements and at the same time reducing the cost of the final project. By using our Design Service, you will only order what is required to complete your project.

We create our designs according to HTM 0201 and 2022 to ensure the project is fully compliant, safe and cost effective.

### Support

We offer support to our customers regularly, whether it is advice on the installation of our products or on maintenance for old products for which we provide spare parts. We have many Plants across the UK that are older than some of our staff!

Because we make high quality products that last, we commit to support products for at least 10 years, though we often provide support for products double that age.



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#### Opening Times

Mon 8:00-17:00  
 Tues 8:00-17:00  
 Wed 8:00-17:00  
 Thur 8:00-17:00  
 Fri 8:00-17:00  
 Sat Closed  
 Sun Closed

## How do I place an order?

You can place an order by either emailing us your requirements or Bill of Quantities (BOQ); or calling the office and explaining what you need, to which one of our lovely team will take all of your details to process the order. If that wasn't easy enough, you can also use our website to place an order too!

## Do you have a minimum order quantity?

While we don't have a minimum order quantity, for international companies that place an order with a Sales Value of less than GBP 250 (£250), we may place additional charges due to international transfer fees.

## Do you ship worldwide?

We ship domestically and internationally, and have equipment in hospitals globally. If you have any concerns with shipping to your location, please contact our team who will be happy to offer some advice

## How can I schedule a tour of your factory?

We encourage all of our customers to visit our site and receive a tour of our manufacturing facility. If this is something that interests you, please just send us an email and one of our team will get back to you with a 'visitation form' which we kindly request that you complete. We are happy to help with travel, accommodation, and visas to make your stay as easy and productive as possible.

## Do you accept Letters of Credit?

Letters of Credit are accepted as a payment method if the Sales Order value comes to, or over, 100,000 GBP (£100,000). This is due to the charges that are attached to Letters of Credit.

## Do you offer any warranty?

Yes! All of our products are supplied with free one (1) year warranty. Additional warranty can be purchased also, please ask one of our team.

## Can you provide test certificates?

We absolutely can, all of our products are manufactured and tested in our Manchester factory before dispatch. However, this means we can only provide test certificates once a product has been made.