THE INHALATION SEDATION SPECIALISTS

RA Medical Services Ltd
Inhalation Sedation Specialists

ISSUE 11
(A 2-2022)
THE INHALATION SEDATION SPECIALISTS

We specialise in the supply and maintenance of Inhalation Sedation Equipment for use in dental and other medical environments. This enables us to focus on client requirements, providing a total solution to all needs.

Choice
Offering a wide choice of products from various manufacturers, continually undergoing evaluation for client suitability and conformity to standards.

Service
We strive to ensure competitive pricing, ensuring that our clients need never withhold proper maintenance due to economic consideration. All our engineers are manufacturer trained and R A Medical holds sole OEM (Original Equipment Manufacturer) UK authorised service agent status for Matrix, Porter and Accutron products.

Advice
Our depth of knowledge in the field, covers 50+ years of experience; enabling us to offer sound, practical advice in all aspects of inhalation sedation administration. We operate a policy of assistance and support for the promotion of Relative Analgesia in dentistry and are willing to sponsor, advise and demonstrate, actively supporting post-graduate, lecture and training courses for health authorities and specialist interest organisations.

Safety & Quality
Quality control is of paramount importance within R A Medical. Strict procedures control all aspects of operation. We currently hold and operate to BS EN ISO 9001: 2015.

TO PLACE YOUR ORDER SIMPLY CALL or E-mail

+44 (0)1535 652444
sales@ramedical.com

FOR PAYMENT TERMS, CONDITIONS OF SALE, AND HOW TO PAY SEE PAGE 18
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FIND OUT MORE AT
WWW.RAMEDICAL.COM
For White Papers and the Latest News
**DEFINITION OF CONSCIOUS SEDATION**

Conscious sedation 4.11 GDC : Maintaining Standards

A technique in which the use of a drug or drugs produces a state of depression of the central nervous system enabling treatment to be carried out, but during which verbal contact with the patient is maintained throughout the period of sedation. The drugs and techniques used to provide conscious sedation for dental treatments should carry a margin of safety wide enough to render loss of consciousness unlikely. The level of sedation must be such that the patient remains conscious, retains protective reflexes, and is able to understand and to respond to verbal commands.

In the case of patients who are unable to respond to verbal contact even when fully conscious the normal method of communicating with them must be maintained.

**WHY SHOULD I HAVE MY EQUIPMENT SERVICED?**

‘Conscious Sedation in the Provision of Dental Care’ 2003, states that equipment should receive “regular and documented servicing”.

Equipment should be maintained by a O.E.M. (Original Equipment Manufacturer) trained Service Provider. In the UK this effectively means one field service per annum. However, frequency of equipment use may indicate a requirement for 6 monthly service intervals.

A standard field service includes: Engineer attending on site, all standard service components, certification and performance warranty. Cover does not include accidental damage or equipment mis-use.

**Please note:** Any damaged or failed components, additional to standard parts and replaced at time of service are charged at list price in operation at time of service visit.

A postal service facility is also available for more remotely placed equipment, where it may not always be possible to offer an engineer attending on site on a regular basis.

Service of other Manufacturer flowmeters is available - please contact our Customer Service Department for further details.

R A Medical Services are the sole O.E.M. trained service provider in the UK and Eire for the following range: Porter, Matrx and Accutron.

**HOW DO I ORGANISE A SERVICE VISIT?**

Contact Customer Services on 01535 652444 or email info@ramedical.com

A Service Co-ordinator will then contact you to arrange a visit.

Every endeavour is made to accommodate specific requests with regard to time of day and date of attendance.

Following a service visit, you will then be automatically offered a visit on an annual basis unless instructed otherwise.

Important Note: It is vital that sufficient supplies of oxygen and nitrous oxide medical gases are available when the engineer attends on-site. Failure to provide these may result in a failed attendance charge being levied.

**CODE OF PRACTICE:** As a member of the British Dental Industry Association, R A Medical adhere to a Code of Practice. As such, we agree to ensure, as far as is practical or achievable, to ensure that products offered for sale are supported by adequate stocks and technical information. In addition, we as suppliers have ensured that equipment repair facilities and spare parts will be available to support the customer for the normal life of the product.

**USEFUL CONTACTS**

Society for Advancement of Anaesthesia In Dentistry
21 Portland Place, London. W1B 1PY
email: info@saad.org.uk

Executive Secretary - Fiona Trimmingham
Tel: 01302 846149
www.saad.org.uk

Dental Sedation Teachers Group
email: enquiries@dstg.co.uk
Brian Kerr - Chairman
King’s College London Dental Institute
Floor 26, Tower Wing,
Guy’s Hospital, Great Maze Pond,
London SE1 9RT
www.dstg.co.uk

**EQUIPMENT FOR NITROUS OXIDE/OXYGEN INHALATION SEDATION**

Dedicated purpose-designed machines for the administration of inhalation sedation (formerly termed relative analgesia) for dentistry should be used. Such machines should conform to British Standards and be maintained according to manufacturers’ guidance with regular, documented servicing. Scavenging of Waste Gases must be active and sufficient to fully conform to current C.O.S.H.H. standards. Breathing systems should have a separate inspiratory and expiratory limb to allow proper scavenging. Nasal masks should be close fitting providing a good seal without air entrainment valves.

MINISCAV™
NITROUS OXIDE SCAVENGING

MINISCAV ACTIVE SCAVENGER
Miniscav Active Scavenger Unit. Complete with one metre 15mm flexible transfer hose assembly w/quick fitting connections. Rigid external waste vent assembly and 2m power lead.
Unit is CE marked and complies with IEC 60601-1:2005.
Requires a 240v power socket and 16mm external wall vent.
Please note: for longer flexible transfer hose assemblies add £10.00 per metre at time of ordering.

EXTERNAL WASTE VENT ASSEMBLY
(New Type) Additional rigid waste vent assembly with internal stem elbow fitting. Length of poly pipe 470mm standard

ONE METRE HOSE ASSEMBLY
Replacement one metre flexible transfer hose assembly complete with locking connections.

TWO METRE HOSE ASSEMBLY
Replacement two metre flexible transfer hose assembly complete with locking connections.

REPLACEMENT POWER LEAD

REPLACEMENT EXTERNAL ELBOW
Equal elbow connector - Exterior fitting.

REPLACEMENT INTERIOR ELBOW
Stem elbow - Interior fitting.

USER GUIDANCE FOR MINISCAV™

1) For installation please refer to the Manual; available on www.ramedical.com

2) It is essential to use an Active breathing system with the Miniscav - i.e. one capable of an air flow rate at the nasal mask of 40-45 L/min.

Please note: The Miniscav will not work with a Passive type dental breathing system i.e. corrugated hose and single nasal mask type.

Never hang the exhaust hose out of a window.

Note, 2020 onwards, Only new ‘snap-in’ type of venting model available i.e. RA2070

Older models i.e. RA2046 will still be supported for a period of no more than 10 years and spare parts are available. For further information, please contact Customer Services on 01535 652444 or email info@ramedical.com

Width 160mm x Length 320mm x Height 250mm /
Weight 9.25 Kg.
Distance between nylon fitting end face and mounting surface: 46.5mm
Clearance required for rear hose fitting: 92.41mm

TO ORDER CALL: +44 (0) 1535 652444 or email sales@ramedical.com
**R A HEAD ONLY**

<table>
<thead>
<tr>
<th>QUANTIFLEX MDM R A HEAD</th>
<th>9450 0150</th>
<th>£2300.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantiflex Monitored Dial Mixer (MDM). Features oxygen/nitrous oxide flowtubes, in-ratio oxygen failsafe, oxygen flush, air intake valve, non-rebreathing check valve, mixture percentage dial, total flow control knob (Auto Compensating). Standard ISO model with DISS Fittings.</td>
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<table>
<thead>
<tr>
<th>DIGITAL MDM R A HEAD</th>
<th>9152 5265</th>
<th>£2850.00</th>
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**SEDATION PACKAGES**

<table>
<thead>
<tr>
<th>MDM SEDATION PACKAGE</th>
<th>9450 0150/P</th>
<th>£4,500.00</th>
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</thead>
<tbody>
<tr>
<td>Sedation Package comprising: MDM flowmeter, top mounting mobile 4 cylinder stand w/pair DISS medical gas supply hoses (oxygen/nitrous oxide), latex free reservoir bag, pack cylinder content labels (4) and scavenger breathing system. Max Height 53&quot; Min Height 40&quot;</td>
<td></td>
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<table>
<thead>
<tr>
<th>DMDM SEDATION PACKAGE</th>
<th>9152 5175/P</th>
<th>£4800.00</th>
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<tbody>
<tr>
<td>Sedation Package comprising: DMDM flowmeter, top mounting mobile 4 cylinder stand w/pair DISS medical gas supply hoses (oxygen/nitrous oxide), latex free reservoir bag, pack cylinder content labels (4) and scavenger breathing system.</td>
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**MATRIX MOUNTING OPTIONS**

<table>
<thead>
<tr>
<th>MOBILE 4 CYLINDER STAND</th>
<th>2045-3RA</th>
<th>£1950.00</th>
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<tbody>
<tr>
<td>Mobile 4 cylinder stand 26&quot; Post (5 leg base) w/cylinder restraint and pair oxygen/nitrous oxide DISS/DISS hoses. Top mounting. Base 20” x 20”</td>
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<table>
<thead>
<tr>
<th>HIGH MOBILE STAND</th>
<th>2042</th>
<th>£340.00</th>
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<tbody>
<tr>
<td>Matrx high mobile stand. 5 leg base (no yoke assembly) Base 20” x 20”</td>
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<table>
<thead>
<tr>
<th>SHORT MOBILE STAND</th>
<th>2040</th>
<th>£310.00</th>
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</thead>
<tbody>
<tr>
<td>Matrx short mobile stand. 5 leg base (no yoke assembly) Base 20” x 20”</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MATRIX SWING ARM BRACKET</th>
<th>2020</th>
<th>£305.00</th>
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</thead>
<tbody>
<tr>
<td>Matrx telescoping swing arm bracket (extends 15°). Including bottom mounting peg.</td>
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<table>
<thead>
<tr>
<th>MOUNTING PEG</th>
<th>9150 5093</th>
<th>£38.00</th>
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<tbody>
<tr>
<td>Bottom mounting peg with nut (for use with telescoping bracket)</td>
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**MATRIX SPARES**

<table>
<thead>
<tr>
<th>STAND T HANDLE</th>
<th>A-4060-000</th>
<th>£40.00</th>
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<tbody>
<tr>
<td>Replacement T Handle for Matrx Mobile 4 Cylinder Stand</td>
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<table>
<thead>
<tr>
<th>MDM OUTLET HOUSING - BAG T</th>
<th>6593 2200</th>
<th>£230.00</th>
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</thead>
<tbody>
<tr>
<td>Replacement MDM bag Tee</td>
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</tbody>
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<table>
<thead>
<tr>
<th>CYLINDER RESTRAINT</th>
<th>C-1658-000</th>
<th>£140.00</th>
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</thead>
<tbody>
<tr>
<td>Replacement cylinder restraint only for latest type of stand 2011 onwards</td>
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</tbody>
</table>
PORTER BREATHING SYSTEMS & DISPOSABLES

PORTER BROWN SYSTEM ADULT 5155-1 £450.00
Porter brown scavenger breathing system w/Adult hood complete with outer mask, three inner liners and pair hood/hose connectors. Latex free & autoclavable.

PORTER BROWN SYSTEM PEDO 5155-2 £450.00
Porter brown scavenger breathing system w/Paediatric hood complete with outer mask, three inner liners and pair hood/hose connectors. Latex free & autoclavable.

PORTER BROWN SYSTEM WITH 4 PACK ASSORTED CLEARVIEW 5155-C4 £450.00
Porter brown scavenger breathing system with 4 boxes(12) assorted Clearview single patient use nasal masks (no autoclavable nasal mask included).

PORTER ADULT HOOD ASSEMBLY 5054A £230.00
Porter Adult hood assembly comprising: Outer hood, three adult inner liners and pair of hood/hose connectors. Latex free and autoclavable.

PORTER PAEDIATRIC HOOD ASSY 5054B £230.00
Porter Paediatric hood assembly comprising: Outer hood, three paediatric inner liners and pair of hood/hose connectors. Latex free and autoclavable.

PORTER OUTER HOOD - ADULT 5054-AD £170.00
Porter Adult outer hood. Complete with one inner liner and pair of hood/hose connectors. Latex free and autoclavable

PORTER OUTER HOOD - PEDO 5054-PD £170.00
Porter Paediatric outer hood. Complete with one inner liner and pair of hood/hose connectors. Latex free and autoclavable

PORTER HOOD LINERS - ADULT 5054-1 £54.00
Pack of 3 Adult inner liners. Latex free and autoclavable.

PORTER HOOD LINERS - PEDO 5054-2 £54.00
Pack of 3 Paediatric inner liners. Latex free and autoclavable.

REPLACEMENT LINER VALVES 5066 £21.00
Pack of 3 replacement Porter inner liner flapper valves. Latex free.

DISPOSABLE ITEMS MORE PRODUCTS ON PAGE 12

DISPOSABLE COAXIAL HOSE RA2006 £178.00
Pack 50 pairs disposable coaxial hose (green)

DISPOSABLE COAXIAL HOSE RA2007 £316.00
Pack 100 pairs disposable coaxial hose (green)

DISPOSABLE HOOD/HOSE CONNECTORS RA2055 £28.00
Pack 100 disposable hood/hose connectors (clear)

DISPOSABLE SLIDE ADJUSTER RA2056 £15.00
Pack 50 disposable slide adjusters (clear)

5155-1 Porter Brown

PORTER DISPOSABLE LINERS

ADULT LINERS - PACK 12 5053AD12 £38.00
Porter Adult Unscented disposable liners - (Green)

ADULT LINERS - BOX 144 5053AD144 £300.00
Porter Adult Unscented disposable liners box 144 (12 x packs 12) (Green)

ADULT LINERS - PACK 12 5053AD12C £38.00
Porter Adult Citrus disposable liners - (White)

ADULT LINERS - BOX 144 5053AD144C £300.00
Porter Adult Citrus disposable liners box 144 (12 x packs 12) (White)

PEDO LINERS - PACK 12 5053PD12 £38.00
Porter Pede Unscented disposable liners - (Green)

PEDO LINERS - BOX 144 5053PD144 £300.00
Porter Pede Unscented disposable liners box 144 (12 x packs 12) (Green)

PEDO LINERS - PACK 12 5053PD12C £38.00
Porter Pede Citrus disposable liners - (White)

PEDO LINERS - BOX 144 5053PD144C £300.00
Porter Pede Citrus disposable liners box 144 (12 x packs 12) (White)

TO ORDER CALL: +44 (0) 1535 652444 or email sales@ramedical.com
COAXIAL INHALER TUBING
Pair Porter coaxial inhaler tubing (grey) autoclavable and latex free.

TENSION SLIDE ADJUSTER
Porter tension slide adjuster for coaxial hose (grey) autoclavable.

FRESH GAS HOSE Y CONNECTOR
Porter fresh gas Y connector (grey) autoclavable.

8 FOOT VACUUM HOSE
Porter replacement 8 foot vacuum hose (grey) autoclavable.

3 FOOT FRESH GAS HOSE
Porter 3 foot fresh gas hose (white) non-autoclavable.

6 FOOT FRESH GAS HOSE
Porter 6 foot fresh gas hose (white) non-autoclavable.

MASK TO TUBING CONNECTORS
Porter mask to coaxial hose tubing connectors (pair) (grey) autoclavable.

VACUUM HOSE Y CONNECTOR
Porter vacuum hose Y connector (grey) autoclavable.

VACUUM TUBE HOLDER
Porter vacuum hose management clip (grey) non-autoclavable.

VACUUM CONTROL BLOCK
Porter vacuum control block (flow limiter) non-autoclavable.

BLACK VACUUM ADAPTER
Porter vacuum hose reinforcing loop.

AGS/PROBE ADAPTER
Porter AGS/probe adapter - for use with AGSS terminal.

2 LITRE RESERVOIR BAG
2 Litre latex free reservoir bag (grey) autoclavable.

3 LITRE RESERVOIR BAG
3 Litre latex free reservoir bag (grey) autoclavable.

BODOK SEALS
Replacement bodok seals - pack 4.

CYLINDER CONTENT LABELS
Cylinder content labels - pack 4. IN-USE / FULL.

RATCHET CYLINDER KEY
Ratchet cylinder key.

BULLNOSE CYLINDER KEY
Bullnose cylinder key (spindle).

MOBILE STAND COVER
Mobile 4 cylinder cover. Washable cotton fabric available in various colours/ designs. Please call customer services for samples/available designs.

E-STAND CYLINDER RESTRAINT
Porter Replacement E-stand cylinder restraint kit

T HANDLE FOR CYLINDER STAND
Porter Replacement T handle for 4 cylinder stand yoke assembly

22MM FRESH GAS CONNECTOR
Porter 22mm right angled fresh gas connector (white).

PERSPEX MXR C2000
Replacement perspex screen for MXR C2000

PERSPEX MXR C3000
Replacement perspex screen for MXR C3000

MXR FLOW CONTROL KNOBS
Replacement MXR flow controls (pack of 2)
FLOWMETER CONNECTION KIT  
Flowmeter connection kit (order one for each flowmeter) - includes: cannula adapter, breathing bag cap, 2 metre fresh gas/vacuum tubing, 4 colour coded size masks, and clip.

SILHOUETTE STARTER PACK  
Silhouette starter pack: 3 masks (one each: paediatric, adult small, medium), cannula adapter, breathing bag cap, and 2 meter fresh gas/vacuum tubing.

SILHOUETTE STARTER PEDO  
Silhouette starter pack: 3 masks (one each: paediatric, adult small, medium), cannula adapter, breathing bag cap, and 2 meter fresh gas/vacuum tubing.

ADDITIONAL DISPOSABLE ITEMS

SILHOUETTE SIZER MASKS  
Colour coded - 1 for each size (included with SIL-CONN-KIT)

SILHOUETTE ADAPTER KIT  
3 each cannula adapter, clip with strap and bag tee cap.

FRESH GAS AND VACUUM  
Fresh gas and vacuum tubing, 3/8” + 1/4” x 2 metres long

CANNULA ANGLED ADAPTER (S)  
Single item

CANNULA ANGLED ADAPTER (5)  
5 pack

BAG TEE CAP (WHITE) PACK 5  
62905510W5 £16.00

BAG TEE CAP - SINGLE  
62905510W £5.00

22MM RIGHT ANGLE ADAPTER  
1571-22 £23.00

RIGHT ANGLE ADAPTER  
15mm to 22mm right angle adapter

VACUUM ADAPTER (BLACK)  
A-3679-00 £21.00

VACUUM CONTROL BLOCK  
5501-RK £65.00

PLASTIC STRAP W/CLIP PACK 5  
PA-1630-005 £22.00

SILHOUETTE - 12 - PACKS. EACH CODE: £132.00

Variety 12 Pack: 3 Silhouette masks of each size - Paediatric, Adult Small, Medium, Large

12 Pack: Paediatric Silhouette Masks

Adult small 12 pack: Adult Small Silhouette Masks

Medium 12 pack: Medium Silhouette Masks

Large 12 Pack: Large Silhouette Masks

SILHOUETTE - 24 - PACKS. EACH CODE: £216.00

24 Pack: Paediatric Silhouette Masks

Adult small 24 pack: Adult Small Silhouette Masks

Medium 24 pack: Medium Silhouette Masks

Large 24 Pack: Large Silhouette Masks

TO ORDER CALL: +44 (0) 1535 652444 or email sales@ramedical.com
PERSPEX COVER FOR C2000
Replacement clear perspex cover for Porter C2000 R A Head

PERSPEX COVER FOR C3000
Replacement clear perspex cover for Porter C3000 R A Head

SEDATION PACKAGES

C3000 MXR R A HEAD
C3000 £2,300.00
C3000 MXR R A head with dual seal failsafe, emergency air-intake and 100% oxygen flush button. Maximum 70% Nitrous Oxide.

SEDATION PACKAGE 1
C3400-RA £4,340.00
Sedation package comprising: C3000 MXR, top mounting 4 cylinder stand w/pair DISS medical gas supply hoses, reservoir bag, pack cylinder labels and scavenger breathing system. (Latex free)

SEDATION PACKAGE 2
C3400-RA Short £4,340.00
Sedation package comprising: C3000 MXR, low mounting (S Bracket) 4 cylinder stand (allows under cabinet storage), w/pair DISS medical gas supply hoses, reservoir bag, pack cylinder labels and scavenger breathing system. (Latex free)

SEDATION PACKAGE 3
C3420P £2,440.00
Sedation package comprising: C3000 MXR, solid wall mount, pair one metre DISS/Probe medical gas supply hoses, reservoir bag and scavenger breathing assembly. (Latex free). For pipeline use only

PORTER MOUNTING OPTIONS

MOBILE 4 CYLINDER STAND
2045-3RA £1,950.00
Mobile 4 cylinder stand 26" post (5 leg base) w/cylinder restraint and pair oxygen/nitrous oxide DISS/DISS hoses. Top mounting.

MOBILE 4 CYLINDER STAND
2045-S3RA £1,950.00
Mobile 4 cylinder stand as above but with low mounting S bracket. Maximum height 36”. Base 13” by 19”

TALL MOBILE STAND
RA2042 £350.00
5-leg base (no yoke assembly).

SHORT MOBILE STAND
RA2040 £320.00
5-leg base (no yoke assembly). Flowmeter height adjusts from 24” to 36” maximum.

SOLID WALL MOUNT
RA2040 £305.00
Telescoping arm extends to 18”

CABINET MOUNT
2035-1 £259.00
Slide Away - extends 5” from cabinet. Base plate 9.5” X 3”

CABINET SLIDE MOUNT
P2036-3 £420.00
Slides out for easy access and retracts for storage. Base plate 10” x 5” - extends 9” from cabinet when in use.

REPLACEMENT MXR BAG TEE ASSEMBLY
P1407A £233.00

REPLACEMENT MXR KNOBS
P2400 £142.00
Porter replacement knobs for MXR (pair) autoclavable.

PERSPEX COVER FOR C2000
PA-236-PL £58.00
Replacement clear perspex cover for Porter C2000 R A Head

PERSPEX COVER FOR C3000
PA-236-001 £58.00
Replacement clear perspex cover for Porter C3000 R A Head

OXYGEN FLEXIBLE MEDICAL GAS HOSE ASSEMBLY
RA2001 £90.00
One metre - DISS to BS probe. Note: to extend hose please call

NITROUS OXIDE FLEXIBLE MEDICAL GAS HOSE ASSEMBLY
RA2002 £90.00
One metre - DISS to BS probe. Note: to extend hose please call

OXYGEN FLEXIBLE MEDICAL GAS HOSE ASSEMBLY
RA2003 £90.00
(Flowmeter to stand) one metre DISS to DISS.

NITROUS OXIDE MEDICAL GAS HOSE ASSEMBLY
RA2004 £90.00
(Flowmeter to stand) one metre DISS to DISS.
# MATRX ANS SCAVENGER SYSTEM AND DYNOMITE NASAL HOODS

## DYNOMITE NASAL HOODS - 24-PACK £72.00

<table>
<thead>
<tr>
<th>Variant</th>
<th>Item Description</th>
<th>Code</th>
</tr>
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<tbody>
<tr>
<td>Small Bubblegum</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6461</td>
</tr>
<tr>
<td>Small Strawberry</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6462</td>
</tr>
<tr>
<td>Small Orange</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6463</td>
</tr>
<tr>
<td>Small Vanilla</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6464</td>
</tr>
<tr>
<td>Small Assorted Scents</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6465</td>
</tr>
<tr>
<td>Medium Bubblegum</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6466</td>
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<tr>
<td>Medium Strawberry</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6467</td>
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<tr>
<td>Medium Orange</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6468</td>
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<tr>
<td>Medium Vanilla</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6469</td>
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<tr>
<td>Medium Assorted Scents</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6470</td>
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<tr>
<td>Large Bubblegum</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6471</td>
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<td>Large Strawberry</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6472</td>
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<tr>
<td>Large Orange</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6473</td>
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<tr>
<td>Large Vanilla</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6474</td>
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<tr>
<td>Large Assorted Scents</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6475</td>
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<tr>
<td>Assorted Scents/Assorted Sizes</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6476</td>
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## DYNOMITE DECORATIVE CANISTER (24) £72.00

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<thead>
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<th>Variant</th>
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<tr>
<td>Small Bubblegum</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6482</td>
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<tr>
<td>Small Strawberry</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6483</td>
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<tr>
<td>Small Orange</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6484</td>
</tr>
<tr>
<td>Small Vanilla</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6485</td>
</tr>
<tr>
<td>Small Assorted Scents</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6486</td>
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<tr>
<td>Medium Bubblegum</td>
<td>Single Patient Use Nasal Hoods.</td>
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<td>Medium Strawberry</td>
<td>Single Patient Use Nasal Hoods.</td>
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<td>Medium Orange</td>
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<td>9131 6489</td>
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<td>Medium Vanilla</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6490</td>
</tr>
<tr>
<td>Medium Assorted Scents</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6491</td>
</tr>
<tr>
<td>Large Bubblegum</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6492</td>
</tr>
<tr>
<td>Large Strawberry</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6493</td>
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<tr>
<td>Large Orange</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6494</td>
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<tr>
<td>Large Vanilla</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6495</td>
</tr>
<tr>
<td>Large Assorted Scents</td>
<td>Single Patient Use Nasal Hoods.</td>
<td>9131 6496</td>
</tr>
</tbody>
</table>

## AUTOCLAVABLE NASAL HOODS £68.00

- Matrx Small Autoclavable Nasal Hood (blue) 9151 5094
- Matrx Medium Autoclavable Nasal Hood (blue) 9151 5095
- Matrx Large Autoclavable Nasal Hood (blue) 9151 5096

## ACTIVE ANS SCAVENGER SYSTEM £290.00

- Matrx Autoclavable Nitrous Scavenger System with Small Nasal Hood. Latex Free and autoclavable up to 134°C. 9151 5194
- Matrx Autoclavable Nitrous Scavenger System with Medium Nasal Hood. Latex Free and autoclavable up to 134°C. 9151 5193
- Matrx Autoclavable Nitrous Scavenger System with Large Nasal Hood. Latex Free and autoclavable up to 134°C. 9151 5192

## MATRX REPLACEMENT SCAVENGING CONE ASSY £90.00

- Matrx ANS replacement scavenging hub 9151 5177

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**Please note:** Replacement component parts available for ANS system - please contact customer services.
ACCUTRON ULTRA SEDATION PACKAGES

**ULTRA PC™ % FLOWMETER**

31975  £2350.00


**ULTRA PC™ PACKAGE B**

36100-INT  £4510.00

Sedation package comprising: Ultra flowmeter, top mounting 4 cylinder stand w/pair oxygen/nitrous oxide DISS supply hoses, latex free reservoir bag, pack cylinder labels (4) and scavenger breathing system. Stand height with flowmeter: maximum 42”

**ULTRA PC™ PACKAGE C**

36200-INT  £2800.00

Sedation package comprising: Ultra flowmeter, 16” Bi-fold wall bracket, 2L reservoir bag, Pair DISS-BS probe pipeline hoses & breathing system of choice.

**ULTRA PC™ PACKAGE E**

36400-INT  £2700.00

Sedation package comprising: Ultra flowmeter, 16” Bi-fold wall bracket, 2L reservoir bag, Pair DISS-BS probe pipeline hoses & breathing system of choice.

**ACCUTRON MOUNTING OPTIONS**

**MOBILE 4 CYLINDER STAND**

44000-INT  £1800.00

Mobile 4 cylinder stand (5 leg base) w/cylinder restraint and pair oxygen/nitrous oxide DISS/DISS hoses. Top mounting.

**MOBILE 4 CYLINDER STAND (S)**

28373-INT  £1900.00

Mobile 4 cylinder stand (5 leg base) w/cylinder restraint and pair oxygen/nitrous oxide DISS/DISS hoses. S bracket mounting.

**HIGH MOBILE STAND**

32005  £350.00

High mobile stand (4 leg base) no yoke assembly base 14” x 14”

**TELESCOPING WALL ARM**

32003  £290.00

Telescoping swinging arm bracket. Extends 12” to 17”

**BI-FOLD WALL ARM**

32001  £290.00

16” Bi-Fold wall arm.

**CABINET UNDERMOUNT SLIDE**

32004  £330.00

Cabinet undermount slide - mounts Ultra flowmeter to underside of work surface.

**ACCUTRON SUNDRIES**

**PERSPEX ULTRA COVER**

24551  £50.00

**E YOKE HANDLE**

27302  £40.00

Replacement E yoke handle for Accutron mobile 4 cylinder stand.

**NITROUS OXIDE LOCK KEY**

24555  £20.00

Replacement set (2) Nitrous Oxide lock keys.

**VELCRO STRAP**

23579  £20.00

Replacement velcro strap for 4 cylinder stand restraint.

**MOBILE STAND ADAPTER**

32010  £60.00

Adapts Accutron stand to accept MXR flowmeter

**E CYLINDER TROLLEY**

20526  £200.00

Single E size cylinder.

ACCUTRON ULTRA DIGITAL SEDATION PACKAGES

**DIGITAL ULTRA FLOWMETER™**

26400-WAUK  £2800.00

Digital and analogue flow indication for each gas. Dimensions: 71/2”W x 7”H x 83/4”D weight 6.3 lbs DISS fittings. For bracket mounting.

**DIGITAL ULTRA PACKAGE A**

56100 - INT  £4800.00

Includes: Digital Ultra flowmeter, Mobile 4 cylinder stand - top mounting inc pair oxygen/nitrous oxide DISS-DISS hoses, 2L reservoir bag, pack cylinder content labels & breathing system of choice.

**DIGITAL ULTRA PACKAGE B**

56200 - INT  £3200.00

Includes, Digital Ultra flowmeter, Tall mobile stand (no yoke assy), 2L reservoir bag, pair DISS- BS probe pipeline hoses and breathing system of choice.

**DIGITAL ULTRA PACKAGE C**

56200-ADJS-UK  £3200.00

Includes Digital Ultra flowmeter, low mobile stand (no yoke assy), 2L reservoir bag, pair DISS-BS probe pipeline hoses & Breathing system of choice

**DIGITAL ULTRA PACKAGE D**

56400-UK  £2900.00

Includes Digital Ultra flowmeter, 16” Bi-Fold wall bracket, 2L reservoir bag, pair DISS-BS probe pipeline hoses & Breathing system of choice

**DIGITAL ULTRA PACKAGE E**

56500-UK  £2900.00

Includes Digital Ultra flowmeter, Telescoping swing arm bracket, 2L reservoir bag, pair DISS-BS probe pipeline hoses & Breathing system of choice

**ULTRA PC™ FLOWMETER**

Digital Ultra flowmeter

**Bi-Fold wall arm**

Accutron mobile 4 cylinder stand
ACCUTRON CLEARVIEW™
DISPOSABLE NASAL HOODS

CLEARVIEW NASAL HOODS

- Hood-in-hood design minimizes ambient nitrous oxide in surgery
- Clear outer hood shows ‘breathing through nose’ respiration (condensation appears in hood)
- Soft inner hood creates improved facial seal
- Low profile expands clinical field of view
- Appealing colours and scents engage and relax patients
- Single-use minimizes cross-contamination; saves staff time
- Use with other brands of scavenging system
- Latex Free

CLEARVIEW+™ NASAL HOODS - PACK 12 £65.00

<table>
<thead>
<tr>
<th>Hood Type</th>
<th>Scents/Colors</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large Adult Unscented Grey</td>
<td></td>
<td>33034-9</td>
</tr>
<tr>
<td>Large Adult Outlaw Orange</td>
<td></td>
<td>33034-10</td>
</tr>
<tr>
<td>Large Adult French Vanilla</td>
<td></td>
<td>33034-14</td>
</tr>
<tr>
<td>Large Adult Fresh Mint</td>
<td></td>
<td>33034-16</td>
</tr>
<tr>
<td>Adult Unscented Grey</td>
<td></td>
<td>33035-9</td>
</tr>
<tr>
<td>Adult Outlaw Orange</td>
<td></td>
<td>33035-10</td>
</tr>
<tr>
<td>Adult Birthday Bubblegum</td>
<td></td>
<td>33035-12</td>
</tr>
<tr>
<td>Adult French Vanilla</td>
<td></td>
<td>33035-14</td>
</tr>
<tr>
<td>Adult Fresh Mint</td>
<td></td>
<td>33035-16</td>
</tr>
<tr>
<td>Pedo Unscented Grey</td>
<td></td>
<td>33037-9</td>
</tr>
<tr>
<td>Pedo Outlaw Orange</td>
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<td>33037-10</td>
</tr>
<tr>
<td>Pedo Sassy Strawberry</td>
<td></td>
<td>33037-11</td>
</tr>
<tr>
<td>Pedo Birthday Bubblegum</td>
<td></td>
<td>33037-12</td>
</tr>
<tr>
<td>Pedo Groovy Grape</td>
<td></td>
<td>33037-16</td>
</tr>
</tbody>
</table>

ADDITIONAL DISPOSABLE ITEMS

DISPOSABLE COAXIAL HOSE
Pack 50 pairs disposable coaxial hose (green) RA2006 £178.00

DISPOSABLE COAXIAL HOSE
Pack 100 pairs disposable coaxial hose (green) RA2007 £316.00

DISPOSABLE HOOD/HOSE CONNECTORS
Pack 100 disposable hood/hose connectors (clear) RA2055 £26.00

DISPOSABLE SLIDE ADJUSTER
Pack 50 disposable slide adjusters (clear) RA2056 £15.00

VACUUM Y CONNECTOR 10
Pack of 10 Vacuum Y Connector RA2057 £10.00

VACUUM Y CONNECTOR 100
Pack of 100 Vacuum Y Connector RA2058 £95.00

22MM HOSE 10
Box 10 800mm 22mm Hose RA2080 £25.00

22MM HOSE 100
Box 10 1200mm 22mm Hose RA2081 £30.00

FRESH GAS Y CONNECTOR 10
Pack of 10 Fresh Gas Y Connector RA2082 £15.00

FRESH GAS Y CONNECTOR 100
Pack of 100 Fresh Gas Y Connector RA2083 £145.00

CLEARVIEW™ CO2 CAPNOGRAPHY PACK 12 £100.00

Pedo Unscented Grey
Pedo Birthday Bubblegum
Adult Unscented Grey
Adult French Vanilla
Large Adult Unscented Grey
Large Adult Fresh Mint

To enable connection to capnography monitor sample line for verification of patient end-tidal CO₂
### ACCUTRON SCAVENGER CIRCUIT

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>43003</td>
<td>Clearview scavenging circuit includes 3 foot fresh gas hose, vacuum control valve and complimentary ClearView single-use nasal hoods. Pack of 9 (3 small, 3 medium, 3 large)</td>
<td>£410.00</td>
</tr>
<tr>
<td>33010</td>
<td>Scavenger circuit including 3 foot fresh gas hose, vacuum control valve and 24 assorted single-use scented hoods.</td>
<td></td>
</tr>
<tr>
<td>33011</td>
<td>Scavenger circuit including 3 foot fresh gas hose, vacuum control valve and large multi-use nasal hood.</td>
<td></td>
</tr>
<tr>
<td>33012</td>
<td>Scavenger circuit including 3 foot fresh gas hose, vacuum control valve and medium multi-use nasal hood.</td>
<td></td>
</tr>
<tr>
<td>33013</td>
<td>Scavenger circuit including 3 foot fresh gas hose, vacuum control valve and small multi-use nasal hood.</td>
<td></td>
</tr>
</tbody>
</table>

### SCAVENGING CIRCUIT COMPONENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scavenging Hub</td>
<td>22099</td>
<td>£40.00</td>
</tr>
<tr>
<td>Fresh Gas Y Connector</td>
<td>21245</td>
<td>£35.00</td>
</tr>
<tr>
<td>Vacuum Y Connector</td>
<td>21246</td>
<td>£35.00</td>
</tr>
<tr>
<td>Double Connectors</td>
<td>21178</td>
<td>£30.00</td>
</tr>
<tr>
<td>Vacuum Gauge</td>
<td>22122</td>
<td>£105.00</td>
</tr>
<tr>
<td>Tube Slide</td>
<td>26253</td>
<td>£25.00</td>
</tr>
<tr>
<td>Spiral Vacuum Tube</td>
<td>25592</td>
<td>£45.00</td>
</tr>
<tr>
<td>Spiral Vacuum Tube (3 1/2&quot;)</td>
<td>25591</td>
<td>£49.00</td>
</tr>
<tr>
<td>Double Tubing (Pack 2)</td>
<td>25590</td>
<td>£150.00</td>
</tr>
<tr>
<td>Scavenging Hub</td>
<td>22099</td>
<td>£40.00</td>
</tr>
<tr>
<td>Fresh Gas Y Connector</td>
<td>21245</td>
<td>£35.00</td>
</tr>
<tr>
<td>Vacuum Y Connector</td>
<td>21246</td>
<td>£35.00</td>
</tr>
<tr>
<td>Double Connectors</td>
<td>21178</td>
<td>£30.00</td>
</tr>
<tr>
<td>Vacuum Gauge</td>
<td>22122</td>
<td>£105.00</td>
</tr>
<tr>
<td>Tube Slide</td>
<td>26253</td>
<td>£25.00</td>
</tr>
<tr>
<td>Spiral Vacuum Tube</td>
<td>25592</td>
<td>£45.00</td>
</tr>
<tr>
<td>Spiral Vacuum Tube (3 1/2&quot;)</td>
<td>25591</td>
<td>£49.00</td>
</tr>
<tr>
<td>Double Tubing (Pack 2)</td>
<td>25590</td>
<td>£150.00</td>
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### SCENTED NASAL HOODS - PACK 24

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>33017-9</td>
<td>Small Unscented Grey Single Patient Use Nasal Hoods.</td>
<td>£86.00</td>
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<tr>
<td>33017-10</td>
<td>Small Outlaw Orange Single Patient Use Nasal Hoods.</td>
<td></td>
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<tr>
<td>33017-12</td>
<td>Small Birthday Bubblegum Single Patient Use Nasal Hoods.</td>
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<tr>
<td>33016-10</td>
<td>Medium Outlaw Orange Single Patient Use Nasal Hoods.</td>
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</tr>
<tr>
<td>33016-12</td>
<td>Medium Birthday Bubblegum Single Patient Use Nasal Hoods.</td>
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</tr>
<tr>
<td>33016-16</td>
<td>Medium Fresh Mint Single Patient Use Nasal Hoods.</td>
<td></td>
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<tr>
<td>33015-9</td>
<td>Large Unscented Grey Single Patient Use Nasal Hoods.</td>
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<tr>
<td>33015-10</td>
<td>Large French Vanilla Single Patient Use Nasal Hoods.</td>
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</tr>
<tr>
<td>33015-11</td>
<td>Large Perfect Peach Single Patient Use Nasal Hoods.</td>
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</tr>
<tr>
<td>33015-12</td>
<td>Large Fresh Mint Single Patient Use Nasal Hoods.</td>
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### PB TO ACCUTRON ADAPTER

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>35000</td>
<td>Porter brown to Accutron nasal hoods adapter. Allows Accutron single nasal hoods - both autoclavable and disposable - to be used with the Porter brown scavenger system.</td>
<td>£60.00</td>
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### AUTOCLAVABLE NASAL HOODS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>33020</td>
<td>Multi-use Small autoclavable nasal hood (grey)</td>
<td>£87.00</td>
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<tr>
<td>33019</td>
<td>Multi-use Medium autoclavable nasal hood (grey)</td>
<td></td>
</tr>
<tr>
<td>33018</td>
<td>Multi-use Large autoclavable nasal hood (grey)</td>
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</table>
AXESS LOW PROFILE NASAL MASK -
PACK 24 LARGE

Large Unscented Single Patient Use Nasal Hoods. 53034-9
Large Bubblegum Single Patient Use Nasal Hoods. 53034-12
Large Mint Single Patient Use Nasal Hoods. 53034-16

AXESS LOW PROFILE NASAL MASK -
PACK 24 MEDIUM

Medium Unscented Single Patient Use Nasal Hoods. 53035-9
Medium Bubblegum Single Patient Use Nasal Hoods. 53035-12
Medium Mint Single Patient Use Nasal Hoods. 53035-16

AXESS LOW PROFILE NASAL MASK -
PACK 24 SMALL

Small Unscented Single Patient Use Nasal Hoods. 53037-9
Small Bubblegum Single Patient Use Nasal Hoods. 53037-12

Axess low profile nasal masks offer better visibility and easier access with unobstructed view of the oral cavity. They are designed to connect to slender, lightweight scavenger circuit tubing which is autoclavable. The mask itself is single use only to minimize cross-contamination. Available in two scents; Mint & Bubblegum, also Unscented. The masks have a contoured design, providing a good seal to minimize ambient nitrous oxide and gas flow into the patient’s eyes. Translucent colours and clear mask design shows the patient is correctly breathing through their nose as the mask fogs upon exhalation. Latex Free.
**Nitrous Oxide Monitoring**

**Pulse Oximetry & Resuscitation**

**Difmls51 Nitrous Oxide Diffusion Tube**
- Diffusion tubes for personal monitoring of Nitrous Oxide exposure in the workplace. The tube is worn close to the breathing zone for up to 8 hours to determine personal exposure levels.
- Supplied product includes laboratory analysis and report.
- Tube dimensions: 6.3mm OD x 5.0mm ID x 90mm long.

- Per tube: £80.00

**Important Note:** These items have a very limited shelf life and must be used and returned to the laboratory immediately following use to facilitate efficient analysis. If not used within 5 weeks of receipt, for whatever reasons, the tubes must be returned and a new order placed. No refund can be offered in this circumstance.

If tubes are not returned within 6 weeks of issue, there will be an additional charge levied of £70.00 per pen.

There will be a £18 outward carriage charge per pen or multiple pens.

**Pulse Oximeters**

**Nonin 7500**
- 7500 £1150.00
  - Avant benchtop unit. 12 hours use with 4 hour recharge or AC/DC power.
  - Includes adult finger sensor, power cord & charger. 3 year warranty on main unit and one year warranty on battery pack.

**Creative Medical CR - PC900P-30**
- CR - PC900P-30 £1000.00
  - Vital signs monitor SP02 analogue, PR & NIBP w/adult soft sensor

**BLOOD Pressure Monitor**

**Nonin Purelight spo2 Sensors**

- **Adult Sensor** 8000AA-3 £160.00
  - Nonin adult reusable finger clip sensor (3m cable) 3 year warranty.

- **Paediatric Sensor (3)** 8000AP-3 £160.00
  - Nonin paediatric reusable finger clip sensor (3m cable) 3 year warranty.

**NIBP Monitor**

**UA-767s** £70.00
- A & D automatic digital blood pressure monitor. 3 line display shows diastolic, systolic & pulse readings simultaneously. 5 year warranty. AD cuff & case.

**Resuscitation Equipment**

**Guedal Airways (Pack 4)**
- RA2038 £12.00
  - Pack 4 Pro breathe guedal airways. Sizes 1, 2, 3, 4) sterile. Single use.

**Facemask W/Tubing - Box**
- 1105 000 £49.00
  - Box 50 Oxygen therapy facemask & tubing - Adult. Single use.

**Nasal Cannula - Box**
- 1161 000 £80.00
  - Box 50 Oxygen nasal cannula & tubing - Adult. Single use.

**BVM Resus Set**
- (Bag/Valve/Mask) Child 0,1,2 CP682313 £20.00
- (Bag/Valve/Mask) Adult 3,4,5 CP682313N £20.00

**Spares**

**Nonin Paediatric Sensor (3)**
- 4729-002 £120.00
  - Nonin Paediatric reusable finger clip sensor (3m cable) 3 year warranty.

**Extra Large Adult Cuff**
- X1TL-3603SMQ £30.00
  - Extra large NIBP cuff for use with Nonin 2120

**Creative Medical CR - PC900P-30**
- CR - PC900P-30 £1000.00
  - Vital signs monitor SP02 analogue, PR & NIBP w/adult soft sensor

**Nonin 7500**
- Nonin 7500 £1150.00
  - Avant benchtop unit. 12 hours use with 4 hour recharge or AC/DC power.
  - Includes adult finger sensor, power cord & charger. 3 year warranty on main unit and one year warranty on battery pack.

**Creative Medical CR - PC900P-30**
- CR - PC900P-30 £1000.00
  - Vital signs monitor SP02 analogue, PR & NIBP w/adult soft sensor

**Nonin 7500 Prostand**
- (7500 not included) CR - PROSTAND2 £245.00
  - Rolling PRO stand with mounting plate for Creative PC - 900 - Pro Monitor
OXYGEN THERAPY REGULATORS

**OXYGEN DIALREG - BN**
R1403 £130.00
Oxygen dialreg - bullnose fitting. 0-15 L/min. This regulator is the most suitable one for emergency oxygen use when using an F size cylinder (capacity 1360 litres).

**OXYGEN DIALREG - PI**
R14035 £150.00
Oxygen dialreg - pin Index fitting. 0-15 L/min. This regulator is the most suitable one for emergency oxygen use with a E size cylinder (680 litres capacity)

MEDICAL GAS SIGNS

**GAS SIGNAGE**
RA2032 £9.00
Compressed gases sign - green diamond (adhesive for internal use only)

**GAS RIGID SIGNAGE**
RA2033 £40.00
Compressed gases sign - rigid plastic (for internal or external use)

MEDICAL GAS REGULATORS

**OXYGEN - BULLNOSE**
R2410 £100.00
Oxygen single stage regulator - bullnose fitting. For use with F or G cylinders

**OXYGEN - PIN INDEX**
R14105 £140.00
Oxygen single stage regulator - Pin Index Fitting. For use with J cylinders.

**OXYGEN BN W/SCHRADER**
R1401 £150.00
Oxygen single stage regulator w/schrader valve - Bullnose fitting.

**OXYGEN PI W/SCHRADER**
R14015 £180.00
Oxygen single stage regulator w/schrader valve - Pin Index fitting.

**NITROUS OXIDE REGULATOR**
R1610N £125.00
Nitrous Oxide single stage regulator. BN 3/8 BSP outlet male

**NITROUS OXIDE W/SCHRADER**
R1601N £195.00
Nitrous Oxide single stage regulator w/schrader valve.

**CYLINDER MANAGEMENT OPTIONS**

**WALL BRACKET D/E SIZE**
CYB/DE2 £64.00
Twin wall mounting bracket - holds two D or E cylinders. W 36cm x D 11cm

**WALL BRACKET F SIZE**
CYB/F2 £65.00
Twin wall mounting bracket - holds two F size cylinders. W 43.6cm x D 12.5cm

**WALL BRACKET G SIZE**
CYB/G2 £66.00
Twin wall mounting bracket - holds two G size cylinders. W 51.1cm x D 14.6cm

**WALL BRACKET J SIZE**
CYB/J2 £67.00
Twin wall mounting bracket - holds two J size cylinders. W 61.4cm x 17cm

**PORTER OXYGEN TROLLEY**
1538 £420.00
Mobile Oxygen trolley size E. With adjustable handle and equipment hook.

**CYLINDER TROLLEY - SIZE E**
RA8803 £190.00
Mobile Oxygen trolley size other sizes available

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TO ORDER CALL: +44 (0) 1535 652444 or email sales@ramedical.com
**MEDICAL GAS CYLINDER ADVICE**

**Oxygen Cylinders:** The colour coding of the shoulders of compressed medical oxygen cylinders is white (RAL 9101). The colour coding of the cylinder body is now also white (RAL 9101). In addition, cylinders will carry the oxygen name on the body. For a limited period, some cylinders in circulation may still have black bodies, as shown in the box opposite. The programme to convert all compressed medical oxygen cylinders to white bodies will be completed by 2025.

**Nitrous Oxide Cylinders:** No change to colour coding anticipated.

**Cylinder Bar Pressure:** Please be aware that only oxygen medical gas cylinders filled to a maximum of 137 Bar should be used with Inhalation Sedation Equipment. **Important Notice:** There are some cylinders in circulation which have been pressurised to 200 Bar - these are not suitable and should not be used. Any use of these 200 Bar cylinders will invalidate service or equipment warranty in place. For further information please contact Customer Services.

**MEDICAL GAS CYLINDER CARE & STORAGE**

1. Cylinders should be stored in a secure, weatherproof and well-ventilated area.
2. Cylinders should be secured by means of brackets or chains. E or D size cylinders may be stored horizontally.
3. The store should have an adequate means of access, to facilitate delivery and collection of cylinders.
4. The storage area should be clearly identified i.e. by use of compressed gases warning signage. The emergency services should be informed of cylinder store location.
5. So far as is practical, lighting and electrical equipment should be sited in a safe position, remote from the cylinder storage.
6. Lubricants should be avoided. Only lubricants that are especially made for oxygen service and specified by the equipment supplier should be used.
7. When handling Oxygen cylinders, always ensure that hands are clean and free from oil or grease. Alternatively, use clean gloves.
8. Medical gas pressure reducing regulators should be handled with care and replaced every 6 years - sooner if worn or damaged.
9. Separate or identify full, empty and faulty cylinders.

References: Take care with oxygen HSE (Rev 2) & HTM 02-01.

<table>
<thead>
<tr>
<th>Cylinder Size</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>J</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approx Dimensions Inc Valve</td>
<td>490 x 102</td>
<td>830 x 102</td>
<td>890 x 140</td>
<td>1290 x 178</td>
<td>1600 x 230</td>
</tr>
<tr>
<td>Approx Weight Empty kg</td>
<td>3.8</td>
<td>6.6</td>
<td>13</td>
<td>30.6</td>
<td>68.7</td>
</tr>
<tr>
<td>Oxygen Valve Type</td>
<td>Pin-Index</td>
<td>Pin-Index</td>
<td>Bullnose</td>
<td>Bullnose</td>
<td>Pin-Index</td>
</tr>
<tr>
<td>Oxygen Gaseous Litres</td>
<td>0.34 (340)</td>
<td>0.68 (680)</td>
<td>1.36 (1360)</td>
<td>3.4 (3400)</td>
<td>10.6 (10600)</td>
</tr>
<tr>
<td>Nitrous Oxide Valve Type</td>
<td>Pin-Index</td>
<td>Pin-Index</td>
<td>Handwheel</td>
<td>Handwheel</td>
<td>Handwheel</td>
</tr>
<tr>
<td>Nitrous Oxide Gaseous Litres</td>
<td>0.5 (500)</td>
<td>1.8 (1800)</td>
<td>3.6 (3600)</td>
<td>9 (9000)</td>
<td>18 (18000)</td>
</tr>
</tbody>
</table>
**PAYMENT TERMS, CONDITIONS OF SALE & HOW TO PAY**

### CONDITIONS OF SALE

<table>
<thead>
<tr>
<th><strong>Minimum Order Charge:</strong></th>
<th>£20.00.</th>
</tr>
</thead>
</table>

All prices quoted are exclusive of VAT, carriage and packaging. Prices charged will be those ruling at the date of receipt of order. Occasionally, it may be necessary to raise prices from list and the customer will be informed of any change prior to goods being despatched.

Orders will be accepted by post, fax, email or telephone but must be accompanied by a named person or purchase order number.

R A Medical Services must be notified within 3 working days of any shortages, damaged or incorrect goods.

The right is reserved to charge up to 50% of the total invoice inclusive of carriage charges for orders cancelled or returned for any of the following reasons:

1. Once a verbal or written order has been received and progression has commenced.
2. Once an order has been despatched.
3. If the goods have been received and subsequently it is determined they are not required and are returned to R A Medical Services.
4. If the wrong description or order code has been given and goods are despatched.

Please Note: R A Medical Services reserve the right to change pricing at our own discretion without any period of notification.

### HOW TO ORDER

Orders will be accepted by the following methods:

- **By Post:** R A Medical Services Ltd
  Holmes House,
  Skipton Road, Steeton, Keighley,
  West Yorkshire. BD20 6SD

- **By Telephone:** +44 (0) 1535 652444

- **By Fax:** +44 (0) 1535 653333

- **By Email:** sales@ramedical.com

Please note: If a purchase ordering scheme is required for invoicing purposes, then only orders accompanied by a valid purchase order will be accepted.

### HOW TO PAY

**BACS**

(R A Medical Services Ltd)
Barclays Bank, Keighley Branch,
Sort Code: 20-45-14
Account no: 40691666
IBAN: GB95BARC20-451440691666
SWIFT Code: BARCGB22

**Cheque:**

Please make cheques payable to:
R A Medical Services Ltd
and write invoice number on the reverse

**Credit Card:**

This service is now available. Please ring Customer Services for further details.

**Finance:**

Easy payment terms may be available. Please contact Customer Services to ask for further details.

* BACS is the preferred method of payment.

**PAYMENT TERMS:**

**For Initial Orders:** Payment is required by Pro Forma Payment.

**Account Customers:** Payment must be made within the stated terms. Statements are only issued by request, so payment should be made on the original invoice. Failure to do so may result in interest being charged.

All goods and services remain the property of R A Medical Services Ltd until paid for in full.

R A Medical Services reserve the right to change or alter product design and/or specification without prior notice or warning.