

MAXTEC PRODUCT CATALOG

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Company Profile



MAXTEC CORPORATE HEADQUARTERS - SALT LAKE CITY, UTAH

ABOUT MAXTEC

Maxtec is a globally recognized gas sensing, analysis and delivery company. Our signature oxygen sensors go out to numerous ventilator, anesthesia, neonatal and high flow nasal oxygen therapy manufacturers that choose Maxtec sensor power inside their devices.

Maxtec has the largest offering of handheld O_2 analyzers that are specialized for various applications. We have a wide range of high quality SpO_2 probes, flow sensors and $EtCo_2$ indicators. Maxtec offers products that mix and blend gas or build out a blender to make gas delivery safer, and is rich in options that compliment high flow delivery systems in the market today.

Year Established: 1991Number of Employees: 120+

▶ Customer Base: 130+ Countries Worldwide

▶ Markets Served: OEM, Hospital (Respiratory, Anesthesia, Biomed, NICU, ED), Homecare, Dental, Sleep, EMS, Veterinary, Scuba, Industrial, Automotive, and Service.

Maxtec.com

▶ NEW WEBSITE - MORE INFORMATION

Maxtec.com was designed with simplicity and portability in mind. It is our goal to provide the ultimate browsing experience whether you are searching from a desktop, tablet or smartphone. Each product now features it's own page and highlights key benefits that will make your purchasing decision easier. There are also comparison charts and product videos that can provide a more visual demonstration of the products.

Company Services



MACHINE SHOP

Maxtec can provide your company professional machining services for your specific needs.. Whether it be for a prototype or production work, our skilled machinsts are CNC certified to provide high quality parts with a short turnaround time. Contact the Maxtec product development team for more information



PRODUCT SERVICE / REPAIR

Maxtec offers full service on our manufactured products. Our service department professionals are highly trained and certified on each and every product.

We offer the following service options:

- ▶ Regular preventative maintenance
- ▶ Technical support
- ▶ Repair

- ▶ Product appearance upgrades
- Sensor replacement

Ultimate Safety



Oxygen is the key to human existence, and Maxtec products are dedicated to the accurate measurement of this life sustaining element. Maxtec was founded on the principle that oxygen concentration should always be measured for Ultimate Safety!

OXYGEN TO THE CORE

Maxtec's initial products featured oxygen sensors and oxygen analyzers. To this day these products are the core of the company and we are a worldwide leader in the supply of oxygen sensors and analyzers. We supply oxygen sensors for most ventilators, anesthesia machines, oxygen analyzers and other types of medical equipment. When oxygen is delivered to a patient, Maxtec products are a must, to ensure the proper gas mixture is delivered.

FORWARD THINKING

As Maxtec branches out with new products, we are committed to staying true to our principle that oxygen needs to be measured. Our goal is to always produce **a better method,** to measure oxygen and help protect the patient.

GREAT VALUE

All Maxtec products have a lower cost of ownership than similar products. Our oxygen sensors and analyzers have the longest warranties in the industry. When you buy from Maxtec you will have the peace of mind receiving top-notch products and unparalled service — all with the assurance of **Ultimate Safety!**



SENSING FIO2 & SPO2 SENSORS

"Our protection tape enables the sensor to operate at reduced oxygen levels during storage"



Why The Red Tape?

Have you wondered why the "MAX" series sensors and analyzers come with red tape?

Our innovative protection tape enables the sensor to operate at a reduced level of oxygen during transportation and storage, which prolongs the life and ensures you, as the customer, receive the freshest, longest lasting sensor. Under these conditions, the sensor operates at only 40% of the normal room air level saving approximately 60,000% O₂ hours of sensor life*, which extends the sensors life and saves you money. *based on a 6 month transport/storage period

Formula: "hours exposed to O_2 %" x " O_2 Concentration" = O_2 % hours

10 hours **x** 21% O₂ = 210 O₂% hours 10 hours **x** 100% O₂ = 1000 O₂% hours

How can I prolong the life of my oxygen sensors?

- > Store sensors upright with the membrance facing down, at room temperature
- ▶ Absolute shipping / storage temperature range is -15° to 50° C
- Do not expose sensors to vacuum, high pressure, shock, or vibration
- Do not expose sensors to acidic or organic solvent vapors, chlorine (bleach), ozone, or dust
- Recognize that pressure, temperature, relative humidity, and exposure to oxygen will all effect the useful life of galvanic oxygen sensor

24 MONTH



MAX-2 R107P20

PRIMARY APPLICATIONS

- ▶ Drager [6803290, 6850645, Narkomed, Fabius GS, Tiro]
- ▶ Hewlett Packard [15201A]
- ▶ Invivo [Magnitude]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-915-1]
- ▶ Teledyne [R31]

12 MARRANTY



MAX-3 R109P11

PRIMARY APPLICATIONS

- ▶ **Mindray** [VT50 Ventilator]
- ▶ Paragon [Platinum SC430]
- ▶ **Penlon** [Prima SP2]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-60-03]
- ▶ City Technology [MOX-3]

MONTH WARRANTY



MAX-7 R109P09

PRIMARY APPLICATIONS

▶ **Teledyne** [AX/MX300 Series,]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-77]
- ▶ City Technology [MOX-3]

14 MONTH WARRANTY



MAX-9 R114P80

PRIMARY APPLICATIONS

- ▶ **HillRom** [6736140]
- ► **Hudson** [5500, 5590, 5577, 5584, 5595, 6477]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-55]
- ▶ International Technologies [M-13]
- ▶ Ohio Medical [655265]
- ▶ **Teledyne** [R13 #B-39636]

14 M ON TH



MAX-10 R112P10

PRIMARY APPLICATIONS

 GE (Ohmeda) [6050-0004-110, Modulus SE, 7900 Series, Aisys, Aestiva Series, SmartVent S-5, Aespire, Avance]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-915-4]
- ▶ City Technology [MOX-7]
- **▶ EnviteC** [OOM-110]
- ▶ International Technologies [M-10]
- ▶ **Teledyne** [R30MED #B-729391]

12 MONTH WARRANTY



MAX-11 R113P10

PRIMARY APPLICATIONS

- Drager [6803290, 6850645, Narkomed, Fabius GS, Evita Family, Babylog, Fabius Series]
- ▶ **Invivo** [Magnitude]
- ▶ HillRom [PSR-11-915-2]
- ▶ **Hudson** [5557]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-915-2]
- ▶ City Technology [MOX-16]
- ▶ EnviteC [OOM-201]
- ▶ International Technologies [M-02]
- ▶ **Teledyne** [R23 #C-611391]

12 MONTH WARRANTY



MAX-11i R113P06

PRIMARY APPLICATIONS

Drager [Incubators, 18000 High Temp Application]

SENSOR CROSS REFERENCE

▶ **Philips (Respironics)** [NeoPAP]

24 MONTH



MAX-12 R109P45

PRIMARY APPLICATIONS

- ▶ **Datascope** [0600-00-0002 (MAX-12F)]
- Hamilton [396008, 396009, Galileo, Raphael, Arabella, Aladdin, 51254, G5, Arabella]
- ▶ **Hudson** [5556]
- ▶ **IMT** [PF300]
- ▶ **Sensidyne** [Acutonic Hi Frequency Jet Ventilator, 00M102]
- ▶ **Spacelabs** [90513, Capnograph]
- ▶ **Taema** [YR049700, Cesar-2, Horus-4]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-917-M]
- ► City Technology [MOX-9]
- ▶ EnviteC [OOM-202]
- ▶ International Technologies [M-04]
- ▶ **Ohio Medical** [472062, 470644]
- ▶ **Siemens** [9004979-E347E]
- ▶ **Teledyne** [R24MED #B-62321]





MAX-12A R109P48

PRIMARY APPLICATIONS

- ▶ HillRom [Isolette Incubator]
- ▶ Philips (Respironics) [NeoPAP]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-917-M1]
- ▶ **EnviteC** [00M-106]





MAX-12C R109P53

PRIMARY APPLICATIONS

▶ **Viasys** [Avea Ventilator, Infant SiPaP]

SENSOR CROSS REFERENCE

▶ N/A





MAX-13 R115P10

PRIMARY APPLICATIONS

N/A

SENSOR CROSS REFERENCE

▶ N/A





PRIMARY APPLICATIONS

N/A

SENSOR CROSS REFERENCE

▶ N/A

MAX-13 R115P10



MAX-13-250 R125P07

PRIMARY APPLICATIONS

- **Covidien** [4-020933-00, 7820 Monitor, 7200 Vent]
- ▶ Datascope [Anestar S]
- ▶ **HillRom** [6735142]
- ▶ Invivo [9445 Sensor]
- MiniOX I, MiniOX III [406931, MiniOX 3000]
- ▶ **Philips (Respironics)** [Criterion Vent, Espirit Vent Lifecare (PLV-102)]
- Philips-Respironics [Criterion Vent, Espirit Vent Lifecare (#PLV-102), 37-079 Sensor]
- ▶ Viasys [66030 Sensor, 6400 Vent, 8400 Vent, VIP Vent]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-917-J]
- ▶ **Teledyne** [R17 #C-43690]

14 WARRANTY



MAX-13C R115P01

PRIMARY APPLICATIONS

▶ BioMed Devices [4433]

SENSOR CROSS REFERENCE

▶ N/A





MAX-14 R116P80

PRIMARY APPLICATIONS

▶ **Devilbiss** [02ANA-101 Sensor]

SENSOR CROSS REFERENCE

▶ Ohio Medical [806572, MiniOX 1A]

14 MONTH



MAX-125M R140P07-001

PRIMARY APPLICATIONS

▶ N/A

SENSOR CROSS REFERENCE

▶ N/A

14 MONTH



MAX-15M R115P63

PRIMARY APPLICATIONS

▶ **Mindray** [A5, Wato Series Monitors]

SENSOR CROSS REFERENCE

- ▶ City Technologies [Mox-2]
- ▶ Analytical Industries [PSR-11-917-J7]
- ▶ **Mindray** [0600-00-0149]

16 MONTH WARRANTY



MAX-16 R114P70

PRIMARY APPLICATIONS

• **Covidien** [4-072214-00, 840, 740, 760, PB2000 Tester]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-917M]
- ▶ City Technology [MOX-1]
- ▶ EnviteC [OOM-101-Air]
- ▶ International Technologies [M-15]
- ▶ **Ohio Medical** [716044, PB840]
- ▶ **Teledyne** [R-24 C-61340]

18 MONTH WARRANTY



MAX-16HT R114P73

PRIMARY APPLICATIONS

Versamed [Vent]

SENSOR CROSS REFERENCE

▶ N/A

12 MARRANTY



MAX-17 R116P10

PRIMARY APPLICATIONS

- ▶ Hudson [5558]
- ▶ Penion [MTS]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-77]
- ▶ City Technology [MOX-4]
- ▶ **EnviteC** [OOM-105]
- ▶ International Technologies [M-07]
- ▶ Ohio Medical [804674]
- ▶ Teledyne [T-7]

12 MONTH WARRANTY



MAX-18 R116P40

PRIMARY APPLICATIONS

▶ Hudson [5569, 5525, 5528, 5529, 5550. 55521

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-33-1]
- ▶ Ohio Medical [485905]
- ▶ **Teledyne** [C1R #B-39022]

12 MONTH WARRANTY



MAX-19 R116P60

PRIMARY APPLICATIONS

- ▶ Hamilton [HM-01, Veolar, Amadeus, Arabella1
- ▶ **Hudson** [5565, 5568, C1, C-01]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-33-1]
- ▶ **EnviteC** [OOM-107]
- ▶ International Technologies [M-05]
- ▶ Ohio Medical [478841]
- ▶ Teledyne [T1 #A-37016]

12 MONTH WARRANTY



MAX-23 R116P06

PRIMARY APPLICATIONS

▶ Teleflex (Hudson) [5566]

SENSOR CROSS REFERENCE

▶ Analytical Industries [PSR-11-33-1]

SENSOR CROSS REFERENCE

- ▶ City Technology [MOX-1]
- ▶ EnviteC [00M-102]
- ▶ **Teledyne** [R22 #C-44611]



PRIMARY APPLICATIONS

▶ **Stephan** [Stephanie Infant Ventilator]

N/A



MAX-24 R109P15

24 MONTH



R100P51-002

PRIMARY APPLICATIONS

▶ N/A

SENSOR CROSS REFERENCE

▶ Figaro [KE-25]

12 MONTH WARRANTY



PRIMARY APPLICATIONS

▶ **Hudson** [5811]

SENSOR CROSS REFERENCE

N/A

12 MONTH WARRANTY

12 MONTH WARRANTY



MAX-27 R116P11

PRIMARY APPLICATIONS

▶ **GE (Ohmeda)** [Giraffe]

SENSOR CROSS REFERENCE

▶ N/A

MAX-43 R109P07



PRIMARY APPLICATIONS

▶ Hudson [5800 Monitor, 5801 Analyzer, 5803 Sensor]

▶ Maxtec [TecO₂ ME]

MAX-47 R112P16

SENSOR CROSS REFERENCE

▶ N/A

12 MONTH



MAX-48 R112P18

PRIMARY APPLICATIONS

▶ **Analytical Industries** [All2001 Analyzer, All2002 Analyzer]

SENSOR CROSS REFERENCE

▶ Analytical Industries [All-11-60]

12 MONTH



MAX-125WF R140P07-002

PRIMARY APPLICATIONS

▶ N/A

SENSOR CROSS REFERENCE

▶ N/A

12 MONTH



MAX-50 R100P95-003

PRIMARY APPLICATIONS

▶ N/A

SENSOR CROSS REFERENCE

▶ Figaro [KE-50]





MAX-550E R140P02

PRIMARY APPLICATIONS

▶ **Maxtec** [Maxblend 2, MaxO₂ ME]

SENSOR CROSS REFERENCE

► N/A

24 MONTH



MAX-250 R125P01-002

PRIMARY APPLICATIONS

- ▶ Fluke [VT Mobile]
- ▶ Maxtec [OM-25A]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-75-KE1]
- ▶ Teledyne [R29]

24 MONTH



MAX-250+ R125P02-011

PRIMARY APPLICATIONS

▶ Maxtec [MaxO₂+A]

SENSOR CROSS REFERENCE

▶ Analytical Industries [PSR-11-75-KE10+]

24 WARRANTY



MAX-250A R125P04-001

PRIMARY APPLICATIONS

Spacelabs

SENSOR CROSS REFERENCE

▶ N/A





MAX-250E R125P03-002

PRIMARY APPLICATIONS

- ► CareFusion [Sentry Blender]
- ▶ Fluke [VT Mobile]
- ▶ Maxtec [MaxO2+AE, OM-25AE, OM-25ME, MaxBlend, MaxVenturi]
- ▶ **NewPort Medical** [e360 Vent, e500 Vent]
- ▶ Viasys [66045]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-917-J1]
- ▶ **Teledyne** [R29MED #C-70592]

12 MONTH



MAX-250ESF R115P85

PRIMARY APPLICATIONS

▶ Maxtec [MaxO₂+AE, OM-25AE, OM-25ME, MaxBlend, MaxVenturi]

SENSOR CROSS REFERENCE

- ▶ Analytical Industries [PSR-11-917-J1]
- ▶ International Technologies [M-25]

24 WARRANTY



MAX-250TK DC CONNECTOR R125P11-001

PRIMARY APPLICATIONS

▶ Viasys [Vela Diamond Series, 16101]

SENSOR CROSS REFERENCE

▶ N/A



MAX-250K PANDUIT CONNECTOR R125P02-009

PRIMARY APPLICATIONS

▶ Viasys [Vela T2 (Older Models)]

SENSOR CROSS REFERENCE

▶ Analytical Industries [PSR-11-75-KE4]





MAX-250S R125P16-001

PRIMARY APPLICATIONS

▶ Extra Stable Sensor for MAX-250 Applications



Reusable Probes

Our SpO_2 sensors are compatible with most the commonly used oximeter systems and modules. The SpO_2 product family features unique product designs, easy patient applications and improved comfort. Our complete line of products are designed to be of the highest quality and affordably priced.

- Multi-site ("Y") probes (6 month warranty)
- ► Ear probes (6 month warranty)
- ▶ Soft, comfortable fit
- Compatible with most commonly used oximeter systems

AVAILABLE MODELS

SpaceLabs®

Hewlett Packard®Invivo®Kontron®Nellcor®Nonin®Novametrix®Ohmeda®SensorMedics®Siemens®

S & W®

^{*}For a complete list of available models, visit our online cross-reference at www.maxtec.com



▶ Soft Tip® Probes

Our line of Soft Tip Probes provide a long-term reusable solution for patient SpO₂ monitoring. The unique product design helps reduce false alarms and allows for easy cleaning by submersion in common hospital-grade disinfectants.

- Easy to clean
- Latex-free
- ▶ Soft, comfortable fit
- ▶ Compatible with most commonly used oximeter systems
- ▶ Sturdy, lightweight design with superior durability
- Available in three sizes

AVAILABLE MODELS

Novametrix® Soft Tip BCI® Soft Tip HP® Soft Tip Nonin® Soft Tip

Ohmeda® Soft Tip CSI® Soft Tip Konica Minolta®

^{*}For a complete list of available models, visit our online cross-reference at www.maxtec.com









Adult

Pediatric

Infant

Neonate

Disposable Probes

All disposable sensors feature a unique pre-aligned design that ensures accurate sensor placement and sensor functionality. The application tape maximizes patient comfort and allows for easy sensor repositioning. All disposable sensors come standard with Microfoam® tape (Medaplast tapes are available upon request).

- ▶ Comes in four sizes: adult, pediatric, infant and neonate
- Available in Microfoam and Medaplast adhesive styles
- Comes 24 per box
- Compatible with most commonly used oximeter systems
- Sturdy, lightweight design with superior durability

CARE AREAS

Cardiopulmonary Care

Respiratory Care **Emergency Transport** Anesthesia Recovery Room Emergency Room **Outpatient Care** Home Care

Nursing Triage

Fire Service Department

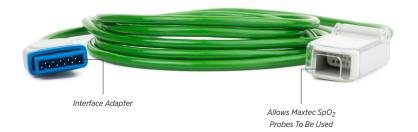
Sleep Studies

^{*}For a complete list of available models, visit our online cross-reference at www.maxtec.com

"Use Maxtec probes with your patient monitor"



Shown with Maxtec
Disposable Finger Probe



▶ SpO₂ Interface Cables

The SpO_2 interface cables allow Maxtec disposable and reusable probes to be used with your most-common SpO_2 patient monitors. The 1.2M length provides additional reach that would be seen with other extension cables (90721CIP available in 2.4M length)..

- ▶ Easy to clean
- ▶ Latex-free

Welch Allyn

- ▶ Compatible with most commonly used oximeter systems
- ▶ Sturdy, lightweight design with superior durability

AVAILABLE MODELS

Mindray	Colin	Covidien
CSI Criticare	Critikon	Datex
Fukuda Kontron	GE Crikon	Mediana
Marquette	Medtronic	Mennen
Mindray	Oridion	Schiller

^{*}For a complete list of available models, visit our online cross-reference at www.maxtec.com





Flow Sensors

SPIROQUANT A+

Replacement for: Dräger [Narkomed, Fabius GS, Fabius, 6400, Babylog, Savina, Evita Family, Spirolog Sensor 8403735]

SPIROQUANT H

Replacement for: Hamilton [H72 VR-1, Galileo, Amadeus, Arabella, Aladdin Veolar, Raphael, Sensor H7400 AccuTach, 51254, 3960081

PART NUMBERS

Spiroguant H Flow Sensor R122P04



ANALYSIS OXYGEN ANALYZERS



► MaxO₂® ME Oxygen Monitor

The MaxO₂ ME was designed based upon years of feedback from our customers. We've added numerous features, however still managed to create an easy-to-use, low maintenance monitor. New features include a backlit LCD, smart alarms, DC power port, protective overmold, built in kickstand, built-in dove tail, extended battery life, and is also backed by the Maxtec 24 month warranty.

- Large, backlit LCD
- ▶ Smart Alarms auto set 3% +/- current reading
- ▶ Long battery life up to 5,000 hours on 4 AA
- DC port, for use with optional power supply
- Built-in kickstand and dovetail
- ▶ External Max-550 O₂ sensor

PART NUMBERS

MaxO₂ ME International R230P01-001





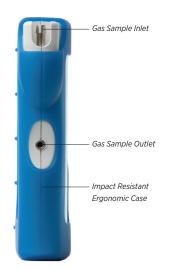












▶ UltraMaxO₂

The **UltraMaxO₂** was designed for fast and easy verification of oxygen concentration, flow and outlet pressure of oxygen concentrators. Best of all, the **UltraMaxO₂** provides unparalleled performance and reliability from its advanced design that includes the following features and operational benefits.

- ▶ Accurately measure O₂, flow & pressure
- ▶ No oxygen sensor required
- ▶ No in-field calibration
- Self-diagnostics
- ▶ Shielded, reinforced sample gas inlet port
- Includes silicone case for increased durability
- ▶ 36 month warranty

PART NUMBERS

UltraMax	ional
----------	-------



"Patented ergonomic design fits comfortably in your hand"





► MaxO₂+A

The **MaxO₂*A** was designed with simplicity and portability in mind. This analyzer is ideal for checking oxygen percent accuracy in concentrators or when being paired with a Blender Buddy to verify delivered FiO₂.

- ▶ Internal MAX-250+ Long Life Sensor
- ▶ 5,000+ hours operation on 2 AA batteries
- ▶ Easy one touch calibration
- ▶ Patented ergonomic design fits comfortably in your hand
- Quickly adapts to bore tube applications

PART NUMBERS















► MaxO₂+AE

The **MaxO₂*AE** is best used anywhere an inline analyzer is needed, when alarms are not deemed important. It is especially useful in conjunction with older ventilators or oscillators.

- ▶ Internal MAX-250+ Long Life Sensor
- ▶ 5,000+ hours operation on 2 AA batteries
- ▶ Easy one touch calibration
- ▶ Patented ergonomic design fits comfortably in your hand

PART NUMBERS

















▶ Handi⁺

The **Handi*** is an affordable method for your oxygen analysis needs. The simple to use, one-touch calibration button, new overmold and calibration reminder, combined with the traditional **2-year warranty**, auto-off and size make it the best of its class. This analyzer is great for spotchecking O₂ percentage in hospitals, clinics, and in homecare environments.

- ▶ New and improved one-touch calibration
- Auto-off

Overmold for extra protection

▶ Small, convenient and portable

PART NUMBERS

Handi ⁺	R218P12	Handi ⁺ (FlowCheck Adapter)
Handi⁺N₂	R218P05	

15MM TEE ADAPTER

FLOW DIVERTER





ANALYSIS PULSE OXIMETRY

"User-friendly design"





M800 Handheld Pulse Oximeter

The M800 Handheld Pulse Oximeter combines many popular features into one compact, user-friendly design. It is equipped with adjustable alarms and also provides visual indicators on a bright 2.4" OLED display. The M800 also features a gravity activated automatic display rotation for easy viewing in multiple orientations. This product is available from Maxtec with or without an optional rechargeable lithium-ion battery and cradle.

- Adjustable audible and visual alarms
- ▶ High resolution, multi-directional 2.4" color display
- Spot check and continuous monitoring modes
- Optional rechargeable lithium-ion battery & cradle
- Data storage capabilities

PART NUMBERS

M800 Pulse Oximeter	. R123P17	Pediatric SpO2 Finger Probe	. R123P22-002
Adult SpO2 Finger ProbeR12	23P22-001	Neonatal SpO2 Finger Probe	. R123P22-003



MD300 C2 Pulse Oximeter

The Choice Med MD300 C2 is a great addition to the line of pulse oximeters offered by Maxtec. Its compact design allows it to be used for adult applications in many different areas such as hospital, homecare and EMS. This innovative technology is an excellent source for the inexpensive, accurate pulse oximeter that you've been looking for.

- ▶ Includes protective rubber case
- ▶ Bright, 6-way OLED color display
- Auto-off function (after 8 seconds of no use)
- Adjustable 10 level brightness

- ▶ Convenient, compact & portable
- ▶ Displays SpO₂, heart rate & waveform
- ▶ 30 hrs of use on two AAA-size batteries
- Adjustable brightness

PART NUMBERS

MD300 C2 Pulse Oximeter R204P23



"Exceptional quality & performance in a small robust design"



MD300 C63 Pulse Oximeter

The all-new **MD300 C63** spot-check pulse oximeter provides exceptional quality and performance in a small, robust design. This model includes new advanced features like a shockproof design, finger skid resistance and automatic compensation for infrared signal interference. This unit is suitable for use in hospitals, home care and even during exercise.

- ▶ Dual color OLED six-way dispaly
- ▶ Displays SpO₂, PR, Pulse Bar & Pleth
- ▶ Fits pediatric to adult
- Shockproof design

- ▶ Low power consumption; auto-off
- Adjustable brightness
- ▶ Small, lightweight design
- ▶ Finger skid resistance

PART NUMBERS

MD300 C63 Pulse Oximeter R204P27



"Exceptional quality & performance in a small robust design"



MD300 C29 Pulse Oximeter

The use of a pulse oximeter is a very important and common way to check oxygen saturation (SpO2) and pulse rate. The MD300 C29 is a compact, simple, and durable monitoring device.

- ▶ Dual color OLED six-way dispaly
- ▶ Displays SpO₂, PR, Pulse Bar & Pleth
- Brightness level is adjustable
- ▶ 6 display modes

- ▶ Uses standard AAA-size batteries
- Automatic power off
- ▶ FDA Certified

PART NUMBERS



DELIVERY MIXERS AND BLENDERS





"Three-in-one blender, 02 monitor, and flow meter"



Availalbe with Right-Side Dual Scale Fow Meter

MaxBlend[™] 2

DFB

The **MaxBlend 2** was designed based upon years of feedback from our customers. We've added numerous features, however still managed to create an easy-to-use, low maintenance blender. New features include a backlit LCD, backlit acrylic flow meter, smart alarms, DC power port, extended battery life, and is also backed by the **Maxtec 24 month warranty**.

- ▶ High Flow and Low Flow Models
- ▶ ON / OFF Bleed Control
- ▶ 15%-99% Alarm Parameters

- Dual Scale Flow Meter
- DC Power Port, for Optional Power Supply
- ▶ Smart-Alarms

PART NUMBERS

0-3 LPM Flow Meter, DISS Connector R229P01-011
0-30 LPM Flow Meter, DISS Connector R229P01-001
0-15 LPM Flow Meter, NIST Connector ... R229P01-027
0-70 LPM Flow Meter, DISS Connector ... R229P02-001

0-15 LPM Flow Meter, DISS Connector R229P01-010
0-3 LPM Flow Meter, NIST Connector R229P01-030
0-30 LPM Flow Meter, NIST Connector . . . R229P01-004
0-70 LPM Flow Meter, NIST Connector . . R229P02-004



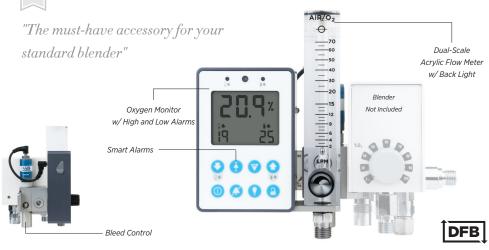












MaxBlend[™] Lite

The **MaxBlend Lite** was designed to provide all of the features of our **MaxBlend 2** to customers already using a stand-alone blender. When paired with an existing blender, the **MaxBlend Lite** provides it's users with the added features of a built-in O2 monitor with high and low alarms, and a flow meter. This product securely attaches to your blender using a specific independent adapter block.

- Available For Most Common Blenders
- ▶ High Flow and Low Flow Models
- ▶ ON / OFF Bleed Control
- Combine to create a three-in-one blender
- Multiple DFB flow meter configurations
- ▶ 15%-99% Alarm Parameters
- DC Power Port, for Optional Power Supply
- Large, backlit LCD

PART NUMBERS

Low Flow, MaxBlend Lite, 3 LPM R229P03-001 Low Flow, MaxBlend Lite, 30 LPM R229P03-003

Low Flow, MaxBlend Lite, 15 LPM R229P03-002 High Flow, MaxBlend Lite, 70 LPM R229P03-004















▶ BlenderBuddy 2

The **BlenderBuddy 2** turns your blender into the ultimate blending device. Its robust design provides quality and reliability needed to ensure the ultimate patient care. This product securely attaches to your blender using it's DISS outlet connection. The oxygen port on the top of the manifold allows gas to be analyzed in a clean and dry environment away from the patient to avoid cross-contamination

- Robust blender extension with a Maxtec DFB Flow Meter
- ▶ Includes an analyzer port for accurate FiO₂ readings
- ▶ Comes standard with a Maxtec Dual Scale DFB Flow Meter
- ▶ Other configurations available at www.maxtec.com

Blender Buddy 2, DFB, 3 LPM	R233P01-001	Blender Buddy 2, DFB, 15 LPM	R233P01-002
Blender Buddy 2, DFB, 30 LPM	. R233P01-003	Blender Buddy 2. DFB. 70 LPM	R233P01-004





MicroMax[™] MicroBlender

The **MicroMax** MicroBlender features delivery of accurate FiO₂ mixtures from two outlet ports and has an overall flow range of 15-120 LPM (High Flow) and 3-30 LPM (Low Flow). Maximum combined flows are greater than or equal to 120 LPM (High Flow) and 30 LPM (Low Flow). When equipped with the Maxtec Blender Buddy, the **MicroMax** provides users with a complete mixing package complete with a blender, two flow meters and an oxygen analyzer (sold separately).

- ▶ High Flow and Low Flow Models
- ▶ ON/OFF Bleed Control
- Available with Blender Buddy

- ▶ Unique, Durable and Versatile
- ▶ Includes Universal Mounting Bracket

Low Flow [DISS] fittings	R203P13
Low Flow [NIST] fittings	R203P13-001
Low Flow [DISS] w/ Blender Buddy	. R203P13-002
Low Flow [NIST] w/ Blender Buddy	R203P13-003

High Flow [DISS] fittings	R203PI4
High Flow [NIST] fittings	. R203P14-001
High Flow [DISS] w/ Blender Buddy	.R203P14-002
High Flow [NIST] w/ Blender Buddy	.R203P14-004



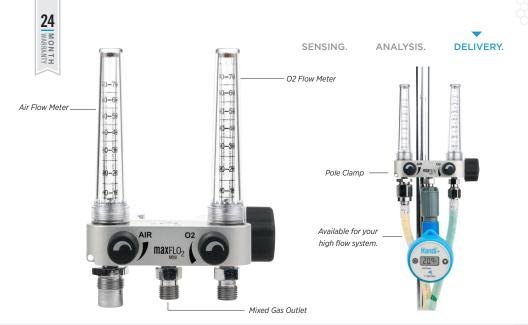
▶ Bird® MicroBlender

The versatile **3800™ Microblender** features delivery of accurate FiO₂ mixtures from two outlet ports and has an overall flow range of 2-120 LPM, making it ideal for use with ventilators while providing flows to a flowmeter or Blender Buddy. It can also be used as a stand-alone device for mask CPAP, nasal cannula and resuscitation bags.

The **Low Flow** is perfect for air, ground and in-house transports as well as infant applications. The Low Flow range is 3-30 LPM or 0-30 LPM with a bleed.

- Accurately delivers FiO₂ Mixtures
- Low Flow range of 3-30 LPM (0-30 w/bleed)
- ▶ High Flow range of 2-120 LPM
- ▶ Discount when purchased w/ a Blender Buddy

High Flow w/ DISS fittings	. R219P25	High Flow w/ NIST fittings	. R219P25-001
Low Flow w/ DISS fittings	. R219P24	Low Flow w/ NIST fittings	. R219P24-001



▶ MaxFLO₂ Mini

The MaxFLO₂ Mini is an affordable method for mixing and monitoring air and oxygen. The MaxFLO₂ Mini is a great alternative flow-driver for heated high flow therapy. Each unit comes equipped with dual flow meters, and a buil-in pole mount to easily secure to a 1" pole.

- ▶ Flow & FiO₂ control all in one
- Pole mount included

- ▶ DISS outlet with 2-in-1 muffled adapter
- Quiet operation for minimal patient stimulation

PART NUMBERS









"Mix ambient air with oxygen"



▶ MaxVenturi®

Now Available with 120LPM Flow Meter for Expanded Flow Ranges! The **MaxVenturi** has been specially designed to interface with high flow humidification systems. Using the well established venturi principle, this unit provides users with the ability to mix ambient air and oxygen without the need for piped medical grade air. This is the perfect solution for adult high flow therapy in almost any environment.

- ▶ Flow & FiO₂ control all in one
- ▶ All-in-one O₂/air mixer
- ▶ Long battery life on analyzer (approx 5,000 hrs)
- ▶ Mix ambient air and O₂ (No medical piped air needed)
- ▶ Built-in pole clamp
- Easy to titrate
- ▶ Two year O₂ sensor warranty

Updated Applications

- ▶ High flow therapy for trach patients
- ▶ Compatible with common aerosol mask applications
- Alternative conventional mixed gas delivery while moving entrainment away from patient



Part Numbers

MAXVENTURI WITH STANDARD POLE MOUNT (POLE MOUNT)

MaxVenturi w/ Pole Mount & DISS Fittings	. R211P03-020
MaxVenturi w/ Pole Mount & NIST Fittings	R211P03-021
MaxVenturi International w/ Pole Mount & DISS Fittings	R211P03-022
MaxVenturi International w/ Pole Mount & NIST Fittings	R211P03-023

MAXVENTURI WITH LOCKING POLE MOUNT (LOCKING POLE MOUNT)

MaxVenturi w/ Locking Pole Mount & DISS fittings	R211P03-024
MaxVenturi w/ Locking Pole Mount & NIST fittings	R211P03-025
MaxVenturi International w/ Locking Pole Mount & DISS fittings.	R211P03-026
MaxVenturi International w/ Locking Pole Mount & NIST fittings	R211P03-027

MAXVENTURI HIGH FLOW 120LPM

MaxVenturi w/ DISS & Pole Mount.	R211P39-001
MaxVenturi w/ NIST & Pole Mount	R211P39-002
MaxVenturi w/ DISS & Locking Pole Mount	R211P39-003
MaxVenturi w/ NIST & Locking Pole Mount	R211P39-004

NOW AVAILABLE 120LPM FLOW METER

- ▶ For patients with higher inspiratory demands
- ▶ Compatible with common mask applications



*Accessories are **NOT** included unless marked by a dotted border.











MaxVenturi Muffler

The **MaxVenturi**® Muffler is designed to reduce noise, which is commonly associated with high flow therapy. This noise-reducing accessory is aimed towards increasing patient comfort during treatment. At Maxtec, it is our goal to provide innovative products that are designed to improve life for both the clinician and the patient.

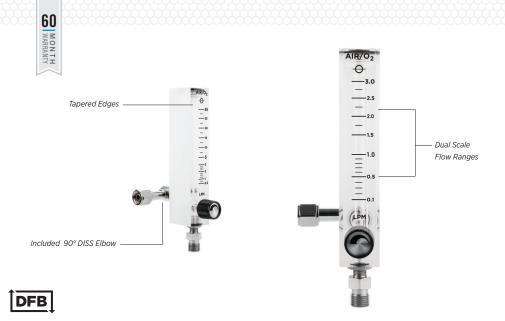
▶ Reduces noise by approximately 5x

PART NUMBERS



DELIVERYFLOW METERS





▶ DFB Flow Meters (Designed For Blenders)

The **Maxtec "DFB" flow meters** are specifically designed to work with blenders, which until now, is unheard of in the industry. These **DFB flow meters** are calibrated for the pressure drop that is associated with a blender as flow rates are increased. This is especially important in the world of high flow.

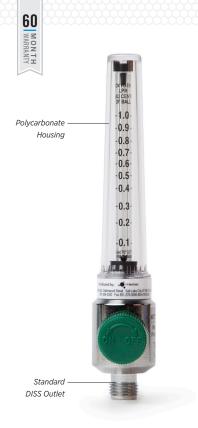
Every **Maxtec DFB flow meter** has a dual-scale, which essentially combines 2 flow ranges into 1 flow meter. Our Dual Taper allows accuracy from the lowest visible ranges, to higher flows. This eliminates the need for multiple flow meters attached to a blender, which means your blender setup will take less real estate, leaving room for more equipment.

- Designed For Blenders DFB
- ▶ Standard DISS outlet
- ▶ Tapered Edges

- ▶ Two-in-one Flow Ranger
- Durable, Acrylic Housing
 - Standard DISS outlet
- Lifetime warranty on housing & flow tube; 5-year warranty on needle valves

PART NUMBERS

DFB Flow Meter, 0-3 LPM w/ Elbow R219P99-400 DFB Flow Meter, 0-15 LPM w/ Elbow R219P79-400 DFB Flow Meter, 0-30 LPM w/ Elbow R219P88-400 DFB Flow Meter, 0-70 LPM w/ Elbow R219P87-400





Flow Meters

Maxtec's line of flow meters provide a durable, accurate and dependable solution to delivering precise amounts of flow.

- Durable, polycarbonate housing
- Standard DISS outlet
- ▶ 5-year warranty on needle valves
- ▶ Highly accurate needle valve
- ▶ Lifetime warranty on housing & flow tube

0 - 15 LPM Flow Meter	0 - 200cc Flow Meter
0 - 1 LPM Flow Meter	0 - 8 LPM Flow Meter
0 - 70 LPM Flow Meter	0 - 3.5 LPM Flow Meter
2 - 26 LPM Flow Meter	0 - 5 Flow Meter





▶ O₂ Flow Meter Manifold

Maxtec's new **Flow Meter Manifold** allows for fast and easy attachment of a flow meter to an IV pole. Every flow meter features a durable housing, a highly accurate needle valve and is covered by a 5 year warranty. Each flow range is also available in an option for ISO colors (white).

- Quickly mount flowmeters with ease
- ▶ Highly accurate needle valve
- ▶ Lifetime warranty on housing & flow tube
- Durable, acrylic housing
- ▶ ISO colored flow control knobs available
- ▶ 5-year warranty on needle valves

COMMON PART NUMBERS

IV Pole Manifold, DISS, 0-70LPM	R220P01-109
IV Pole Manifold, NIST, 0-70LPM	R220P01-111
IV Pole Manifold ALIST 0-701 PM	R220P01-109

1	V Pole Manifold, NIST, 0-30LPM	R220P07-003
ľ	V Pole Manifold, DISS, 0-30LPM	R220P07-001
P	/ Pole Manifold NIST 0-30LPM	R220P07-003

For Additional Part Numbers Visit: www.maxtec.com/product-category/delivery/flow-meters



Custom Fittings

OHMEDA QUICK CONNECTS	
0 - 15 w/ Ohmeda Quick Connect	0 - 200cc w/ Ohmeda Quick Connect R302P03
0 - 1 w/ Ohmeda Quick Connect R302P04	0 - 70 w/ Ohmeda Quick Connect R302P06
0 - 3.5 w/ Ohmeda Quick Connect R302P07	2 - 26 w/ Ohmeda Quick Connect
0 - 5 w/ Ohmeda Quick Connect R302P09	
CHEMTRON QUICK CONNECTS	
0 - 15 w/ Chemtron Quick Connect R303P01	0 - 200cc w/ Chemtron Quick ConnectR303P03
0 - 1 w/ Chemtron Quick Connect R303P04	0 - 70 w/ Chemtron Quick Connect
0 - 3.5 w/ Chemtron Quick Connect R303P07	2 - 26 w/ Chemtron Quick ConnectR303P08
0 - 5 w/ Chemtron Quick ConnectR303P09	
PURITAN QUICK CONNECTS	
0 - 15 w/ Puritan Quick Connect	0 - 200cc w/ Puritan Quick Connect
0 - 1 w/ Puritan Quick ConnectR304P04	0 - 70 w/ Puritan Quick ConnectR304P06
0 - 3.5 w/ Puritan Quick Connect	2 - 26 w/ Puritan Quick ConnectR304P08
0 - 5 w/ Puritan Quick Connect	
SCHRADER QUICK CONNECTS	
0 - 15 w/ Schrader Quick Connect	0 - 200cc w/ Schrader Quick ConnectR305P03
0 - 1 w/ SchraderQuick Connect	0 - 70 w/ Schrader Quick Connect
0 - 3.5 w/ Schrader Quick Connect	2 - 26 w/ Schrader Quick Connect
0 - 5 w/ Schrader Quick Connect	
INTERNATIONAL (WHITE KNOBS)	0.000 (100.000)
0 - 15 w/ White Knob	0 - 200cc w/ White Knob
0 - 1 w/ White Knob	0 - 8 w/ White Knob
2 - 26 w/ White Knob	0 - 5 w/ White Knob
0 - 15 w/ White Knob 60psi	0 - 70 w/ White Knob 60psi
0 - 15 W/ Willte Kilob Oopsi	0 - 70 w/ White Khob oopsi
DISS HAND TIGHT FITTINGS	
0 - 15 w/ DISS Hand Tight FittingsR306P01	0 - 3.5 w/ DISS Hand Tight FittingsR306P02
0 - 200cc w/ DISS Hand Tight Fittings R306P03	0 - 1 w/ DISS Hand Tight Fittings R306P04
0 - 70 w/ DISS Hand Tight Fittings R306P05	2 - 26 w/ DISS Hand Tight Fittings
0 - 5 w/ DISS Hand Tight Fittings R306P07	





2 - IN - 1 MUFFLED



DELIVERYVENT, BLEND & FLOW SUPPORT





"Designed specifically for use with multiple sizes of medical tubing"



14" Cannula Tubing

▶ 3-in-1 Adapter

The **3-in-1 Adapter** is designed specifically for use with multiple sizes of commonly used medical tubing. It provides the user with the option to connect 22mm Large Bore, 15mm or 1/4" Cannula tubing to a device or outlet with a DISS fitting. A 2-in-1 style is available for High Flow applications (22mm and 15mm connection only).

- ▶ Up to three connections in a single reusable connector
- ▶ Connects Large Bore (22mm), Small Bore (15mm) & 1/4" Cannula to any DISS fitting
- ▶ 2-in-1 option for High Flow applications available (22mm & 15mm)
- Made from machined aluminum

3-in-1 Single Pack	2-in-1 Single Pack	R219P32
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"Dampens noise minimizing patient stimulation during use"





▶ 2-in-1 Muffled Adapter

The **2-in-1 Muffled Adapter** is designed specifically for use with multiple sizes of commonly used medical tubing. It provides users with the option to connect 22mm large bore or 15mm small bore tubing to any device with a male DISS fitting such as common flow meters.

- ▶ Connects Large Bore (22mm) and Small Bore (15mm) tubing to any DISS fitting
- ▶ Dampens noise minimizing patient stimulation during use
- ▶ Specially designed for High Flow applications

PART NUMBERS

"High-grade polyurethane material, keep the work space clean & tidy"





Coiled Air/O₂ Hoses

Maxtec offers unique oxygen and self-coiling hoses. They are available in both single and dual coils with blender, ventilator or DISS fittings as well as quick connect fitting options.

- ▶ Easy to move with equipment
- DISS fittings (handtight & hextight)
- Self coiling prevents touching the ground
- Meets NFPA 99 standard for manufactured assemblies

DISS COILED HOSE PART NUMBERS

15' Single Coiled O ₂ Hose	R127P35
15' Single Coiled Air Hose	R128P34
10' Dual Blender Hose (DISS)	R129P01
15' Dual Vent Hose (DISS female).	R129P02
10' Dual Vent Hose (DISS female)	R129P02-001
10' Dual Vent Hose (Ohmeda Quick Connects)	R129P13
15' MaxFLO ₂ Dual Air & O ₂ Hose (DISS Right Angle)	R129P15
10' MaxFLO ₂ Dual Air & O ₂ Hose (DISS Right Angle)	R129P16



Part Numbers



OHMEDA Quick Connect

WITH OHMEDA QUICK-CONNECT FITTINGS

15' Single Coiled O ₂ Hose w/ Ohmeda QC	R127P37
15' Single Coiled Air Hose w/ Ohmeda QC	R128P37
15' Dual Coiled Hose w/ Ohmeda QC	R129P21
10' Dual Coiled Hose w/ Ohmeda QC (Blender Hose)	R129P17
6' Straight Dual Hose w/ Ohmeda QC	R129P50
6' Straight O ₂ Hose w/ Ohmeda QC	R129P60
6' Straight air Hose w/ Ohmeda QC (Yellow Hose)	R129P70
6' Straight Dual Hose w/ Ohmeda QC (Blender Hose)	R129P54



WITH CHEMTRON QUICK-CONNECT FITTINGS

THE CHILL THRONG GOTOR CONTINUES	
15' Single Coiled O2 Hose w/ Chemtron QC	27P38
15' Single Coiled Air Hose w/ Chemtron QC	28P38
15' Dual Coiled Hose w/ Chemtron QC	29P22
10' Dual Coiled Hose w/ Chemtron QC	29P18
10' Dual Coiled Hose w/ Chemtron QC (Blender Hose)	29P25
6' Straight Dual Hose w/ Chemtron QC	29P51
6' Straight O2 Hose w/ Chemtron QC	29P61
6' Straight air Hose w/ Chemtron QC (Yellow Hose)	29P71
6' Straight Dual Hose w/ Chemtron QC (Blender Hose)	29P55



PURITAN Quick Connect

WITH PURITAN QUICK-CONNECT FITTINGS

15' Single Coiled O ₂ Hose w/ Puritan QC	R127P39
15' Single Coiled Air Hose w/ Puritan QC	R128P39
15' Dual Coiled Hose w/ Puritan QC	R129P23
10' Dual Coiled Hose w/ Puritan QC	R129P19
10' Dual Coiled Hose w/ Puritan QC (Blender Hose)	R129P26
6' Straight Dual Hose w/ Puritan QC	R129P52
6' Straight O ₂ Hose w/ Puritan QC	R129P62
6' Straight air Hose w/ Puritan QC (Yellow Hose)	R129P72
6' Straight Dual Hose w/ Puritan QC (Blender Hose).	R129P56



SCHRADER

WITH SHRADER QUICK-CONNECT FITTINGS

15' Single Coiled O ₂ Hose w/ Puritan QC	R127P40
15' Single Coiled Air Hose w/ Puritan QC	R128P40
15' Dual Coiled Hose w/ Puritan QC	.R129P24
10' Dual Coiled Hose w/ Puritan QC	R129P20
10' Dual Coiled Hose w/ Puritan QC (Blender Hose)	.R129P27
6' Straight Dual Hose w/ Puritan QC	.R129P53
6' Straight O ₂ Hose w/ Puritan QC	.R129P63
6' Straight air Hose w/ Puritan QC (Yellow Hose)	.R129P73
6' Straight Dual Hose w/ Puritan QC (Blender Hose)	.R129P57



DELIVERYPATIENT CARE STANDS





SmartStack™ Patient Care Stand

The All-New 24" **SmartStack** patient care stand from Maxtec is what you have been waiting for. Our specially designed 24" pole base is two inches wider and nearly 5 pounds heavier, providing extra stand support and durability. It's patented design will stack neatly with other bases of it's kind (22" and 24"), allowing for extra storage space, a more organized facility and easy transportation of multiple stands all at once.

- Patented stacking design with taller outer tube
- ▶ Large, 3"smooth rolling casters with 2 wheel locks
- Includes 4 fixed Ram-horn hooks
- ▶ 100 lbs max load capacity

PART NUMBERS

SmartStack Eight-Pack (6 minimum) . . . R100P49-008







More accessories available on page 89



SmartStack™ Equipment Stand

ALL-NEW! Maxtec is pleased to introduce the **SmartStack** nesting universal equipment stand. **SmartStack** Nesting Design: The patented design will stack neatly with other bases of its kind, allowing for extra storage space, a more organized facility and easy transportation of multiple stands all at once.

- Patented stacking design
- ▶ Large, smooth rolling casters with 2 wheel locks
- Includes basket for additional storage
- ▶ Heavy duty aluminum mounting plate

PART NUMBERS

SmartStack Stand w/ Universal Plate R100P	'86
¹ SmartStack Stand for Devilbiss®	P74 ² SmartStack Stand for Respironics R100P73



This SmartStack Equipment Stand was designed for use with DeVilbiss' IntelliPAP, BiPAP & CPAP units with humidifier attached.

²This SmartStack Equipment Stand was designed for use with Respironics, REMstar, System One, BiPAP & CPAP units.



NEONATAL & PEDIATRIC CARE

SENSING. ANALYSIS.



▶ EyeMax 2™

Our EyeMax2 was designed based on valuable feedback from our customers. We have improved our design to assure optimum comfort and protection for patients during phototherapy treatment.

- ▶ Easy-to-use design
- Adjustable band for a perfect fits
- ▶ Bigger eye pad for less pressure and better UV protection
- Latex-Free

EyeMax2 Regular	R300P01	EyeMax2 Preemie	R300P02
EveMax2 Micro	R300P03		



BRACKETS & ACCESSORIES

"Heavy-duty aluminum brackets are dependable and durable"







▶ Brackets

































"Dependable accessories for



I.V. Pole Accessories



"Accessories that will make your job easier"





Flow Diverters, Adapters & Misc.



















SENSING. ANALYSIS. DELIVERY.



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