

**Introduction to Maxtec Blenders and Accessories**  
including BlenderBuddy, MaxBlend Lite, MaxBlend2, MaxVenturi,  
DFB Flowmeters & Accessories

In addition to the previous training for the IHC Blenders, this training will cover the following Maxtec products.

See document 150939 to review previous Blender training.

1. DFB Flowmeters
2. BlenderBuddy
3. MaxBlend Lite
4. MaxBlend2
5. MaxVenturi
6. Accessories including mufflers and filters

### **1. DFB (Designed for Blenders) Flow Meter**



The Maxtec “DFB” flow meters are specifically designed to work with blenders. 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. The dual taper allows accuracy from the lowest visible ranges, to high flows. This eliminates the need for multiple flow meters attached to a blender.

### **2. BlenderBuddy2 (includes Flow Meter)**

The BlenderBuddy 2 equips your blender with the Maxtec DFB dual scale flow meter and built-in oxygen port (to add an oxygen monitor), which allows gas to be analysed safely and away from the patient to avoid cross-contamination. Its robust design provides the quality and reliability needed to ensure the ultimate patient care. This product securely attaches to your blender using its DISS inlet connection. The BlenderBuddy 2 also has a micro bleed, which reduces the amount of waste gas. Users can add the MaxO2 ME oxygen monitor for applications requiring continuous monitoring.



### **3. MaxBlend Lite (Monitor & Flow Meter)**



The MaxBlend Lite is designed to provide all of the features of the MaxBlend 2 to customers already using a stand-alone blender. When paired with an existing blender, the MaxBlend Lite provides you with the added features of a built-in oxygen monitor with high and low alarms, and a DFB flow meter. This product securely attaches to the blender using a specific independent adapter block.



#### 4. MaxBlend 2 (Monitor, Flow Meter & Blender)

The low-flow and high-flow MaxBlend 2 with a built-in monitor allows users to measure oxygen percentage in a clean and dry environment, away from the patient - helping to eliminate cross-contamination. This easy-to-use, low maintenance blender includes a backlit LCD and acrylic DFB flow meter, smart alarms, DC power port, extended battery life and more.

#### 5. MaxVenturi (High Flow Applications) (Monitor, Flow Meter & Blender)

The MaxVenturi has been specifically designed to interface with high-flow humidification systems. Using the well-established Venturi principle, this unit allows users to mix ambient air and oxygen without the need for piped medical grade air. This is the perfect solution for adult high-flow oxygen therapy in almost any environment.



#### Quick Reference Guide

	Blender Buddy 2	Blender Buddy 2 with MAXO2+A	MaxBlend Lite	MaxBlend 2	MaxVenturi
<b>Oxygen Analyser Capabilities</b>	✓ (Available Analysis Port)	✓ (Built-in)	✓ (Built-in)	✓ (Built-in)	✓ (Built-in)
<b>Oxygen Monitor with Smart Alarms</b> for use with existing or other monitors			✓	✓	
<b>Integrated Blender / Mixer</b>				✓	✓
<b>Includes DFB Flow Meter</b>	✓	✓	✓	✓	
<b>Attaches to Existing Blender</b>	✓	✓	✓		
<b>Bleed Control (Gas Savings)</b>			✓	✓	
<b>Adult High Flow Only</b>					✓
<b>Works with Ambient Room Air</b>					✓

## 6. Accessories

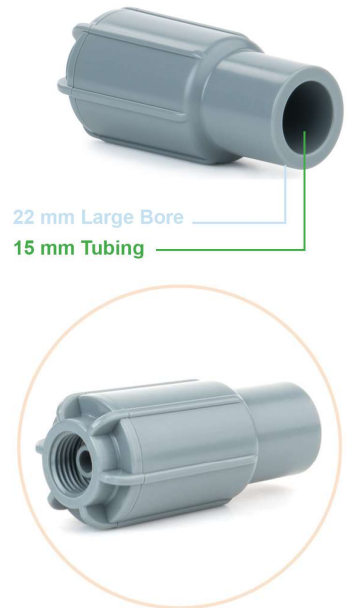
### 2-in-1 Muffled Adapter (High Flow Applications)



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 22 mm large bore or 15 mm small bore tubing to any device with a male DISS fitting such as common flow meters

It is specially designed for High Flow applications and dampens noise to minimise patient stimulation during use.



### 3-in-1 Adapter (Low Flow Applications)



The 3-in-1 Adapter is designed to be compatible with multiple sizes of commonly used medical tubing. It provides the user with the option to connect 22 mm Large Bore, 15 mm or 1/4" Cannula to any DISS fitting such as commonly used flow meters.



### MaxVenturi Inlet Filter and Muffler

The MaxVenturi Inlet Filter stops outside pollutants from getting into the device.

Part Number: 0330400

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.

Part Number: 0320400

## **Servicing**

Each blender has its own annual service and overhaul service. We are currently waiting for the full price list to be generated but the below is a working list of part number for reference.

### **MaxBlend Lite**

Awaiting part numbers

### **MaxBlend2**

- **Annual Blender Service**  
Part Number: 0380060
- **Blender Overhaul Service (Every 3 years)**  
Part Number: 0380061  
Excludes overhaul service kit: R200P02

### **MaxVenturi**

- **Annual Blender Service**  
Part Number: 0380400
- **Blender Overhaul Service (Every 4 years)**  
Part Number: 0380401  
Excludes 0330411 Flow Valve Replacement Kit (R211P30-001) and 0330412 Oxygen Valve Replacement Kit (R211P30-002).

Pricing can be found on Intrastats, under the “£” symbol.

## **Hoses**

Hoses are available for all types of blenders which we supply. Some products are supplied with flow meters and hoses but can also be supplied separately.

Brands available: Inspiration Healthcare (IHC), MEC Medical or Maxtec.

Please check the stock memos against the blenders to see if these are already included.

## **Certifications**

Should you require to find information on what certifications a product has please see the stock screen, “i” icon and find the “Certificates” option. Click this and it will open the document index and all related certificates for that line.

## **Marketing Materials**

Up to date copies of marketing materials such as leaflets, manuals and price lists (or in the £ screen) can be found on the stock pages under the “i” icon.