

Active humidification

Breathing systems and humidification chambers



The complete solution for humidification

Intersurgical offer a range of humidification chambers and breathing systems for active humidification. This product range complements our existing line of breathing systems and heat and moisture exchangers. The user is now offered a complete solution for humidification within the intensive care unit.



The humidification chambers are an integral part of the breathing system and allow the system to interface with the heated humidifier base. The range consists of three humidification chambers which can be used with humidifier bases routinely found in intensive care units. These are sometimes referred to as 'water bath humidifiers' and are commonly used with heated wire breathing systems.

The single use Intersurgical chamber simply slides into position on the hot plate of the base controller allowing the inspiratory gas to pass over the heated water. This provides optimum humidification to the patient.

Extensive research has enabled Intersurgical to develop a range with a host of unique features that offer distinct benefits and advantages. The innovative chamber design has been refined to enhance performance and function, and ensure that it is easy to use.

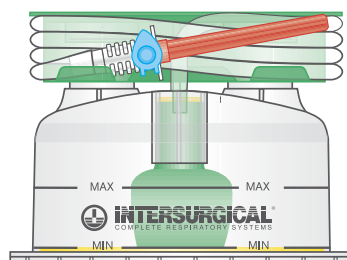
A choice of three chambers

The range comprises of three separate humidification chambers. These are supplied with breathing systems for convenience, or can be individually supplied as a 'chamber only' option.

Auto-fill humidification chamber

The auto-fill humidification chamber (AF2310) offers the clinician a fixed water level within the chamber ensuring a constant system volume. The simplified float mechanism is manufactured from a unique rigid non compressible

material. This coupled with the strong polycarbonate body, ensures that adverse changes in system compliance are reduced to a minimum. The Intersurgical auto-fill humidification chamber is supplied complete with a fill set.



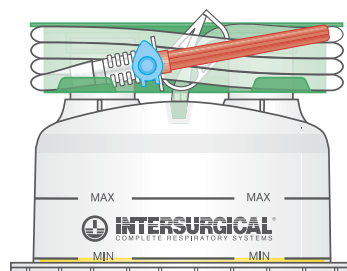
Auto-fill humidification chamber

Code: 2310

Box quantity: 30

Manual fill humidification chamber

The manual fill humidification chamber (MF2320) offers a cost effective option in all areas of ventilation. This product is supplied complete with fill set and clamp in order to manually control the water level in the chamber.



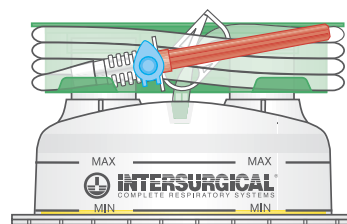
Manual fill humidification chamber

Code: 2320

Box quantity: 30

Low volume humidification Chamber

When the low volume humidification chamber (LV2330) is full of water it offers 150ml less volume than the large options. This is suitable for use with high frequency ventilation and many neonatal applications. The product is supplied with a fill set and clamp for manually controlling the water level in the chamber.



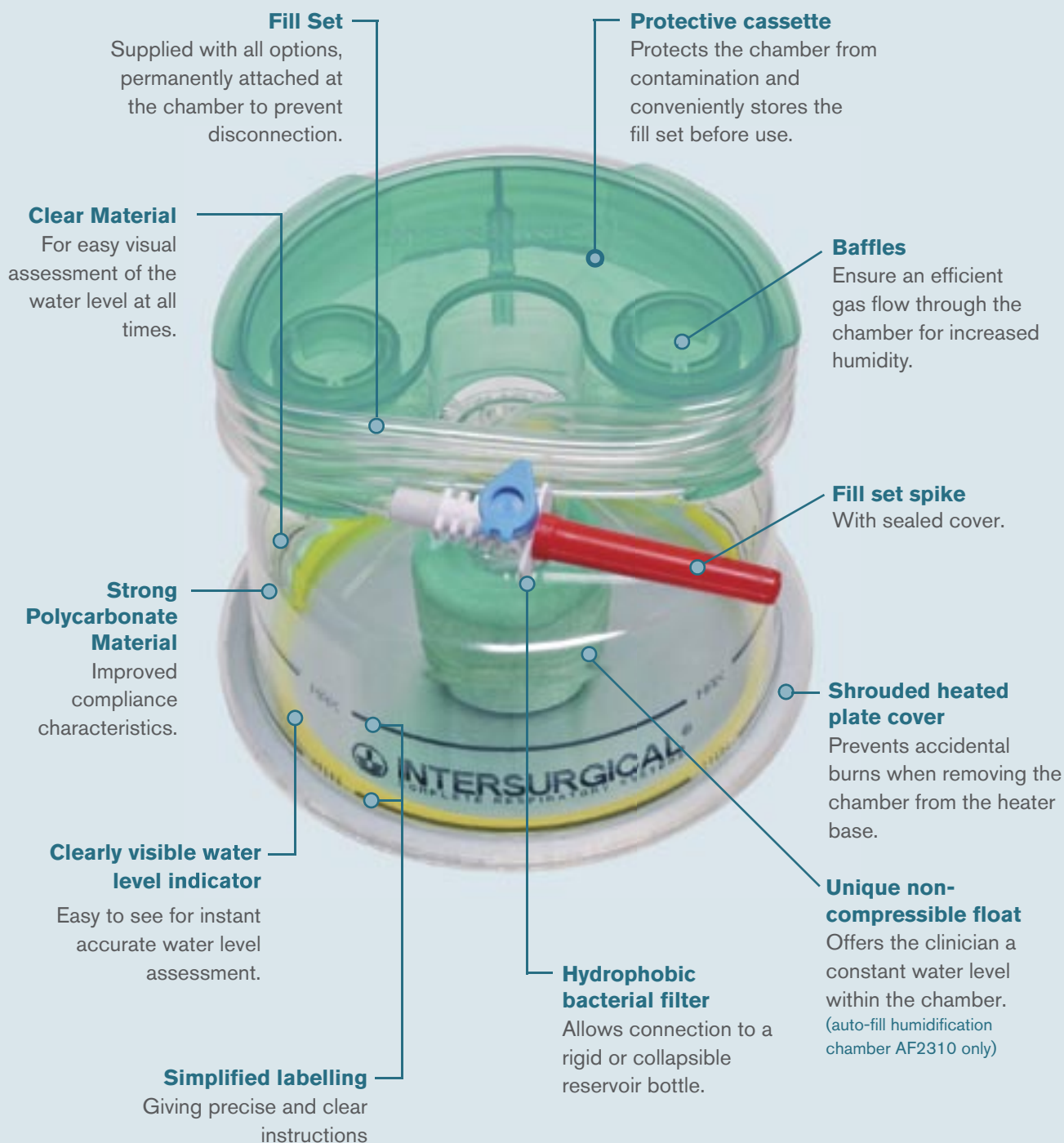
Low volume humidification chamber

Code: 2330

Box quantity: 30

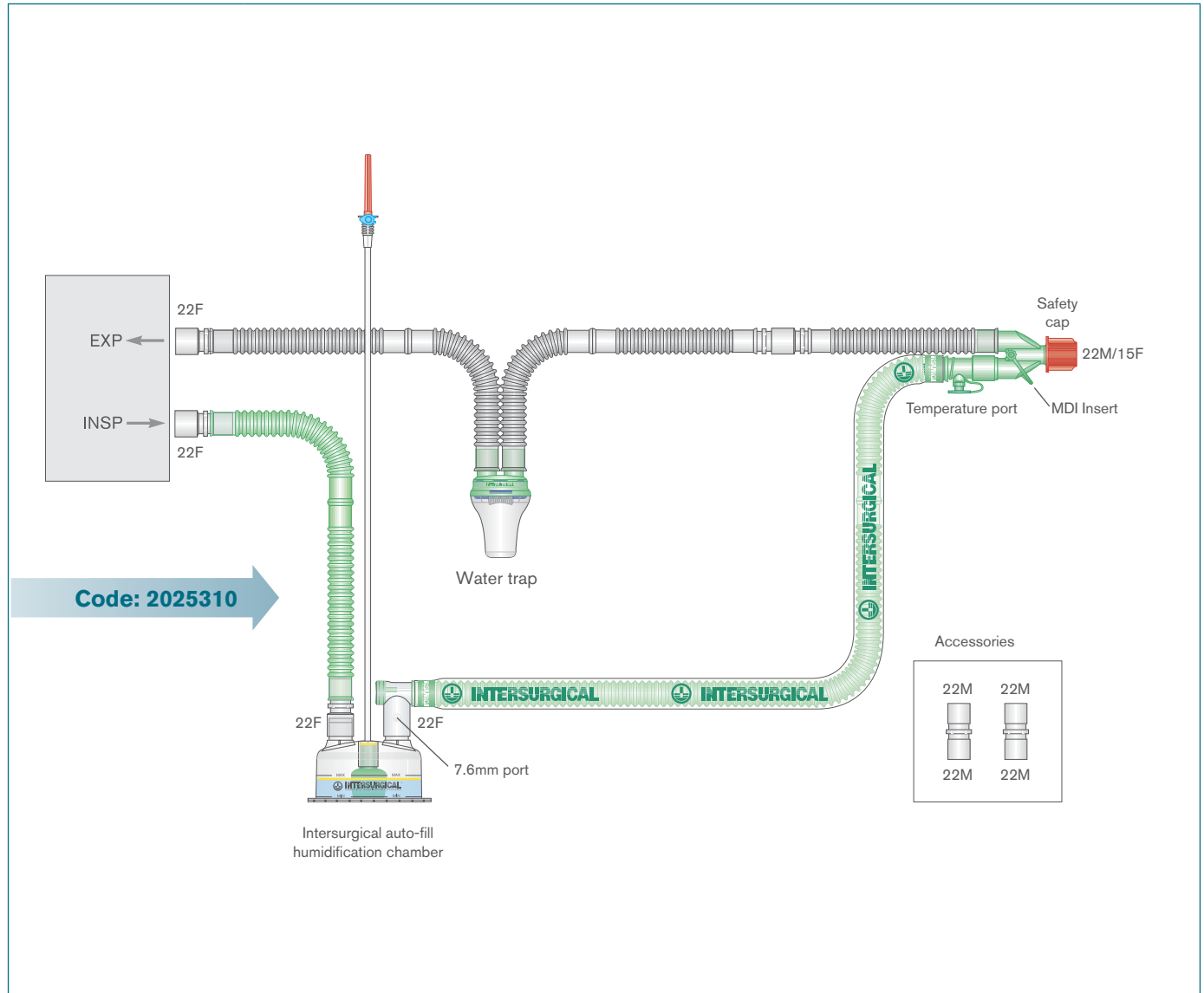
Features and benefits

This diagram clearly illustrates the many unique features of the Intersurgical chamber, and the benefits that they provide. In addition all chambers are 100% pressure and function tested. This guarantees that the user is provided with a high quality, reliable product which is entirely free of leaks. Each humidification chamber is supplied individually wrapped preventing the risk of contamination whilst the product is in storage.



Flextube® single heated wire breathing systems

Flextube single heated wire breathing systems for active humidification/auto-fill humidification chamber



Systems indicated with **A** are for use with F and P humidifier MR850 or MR730.

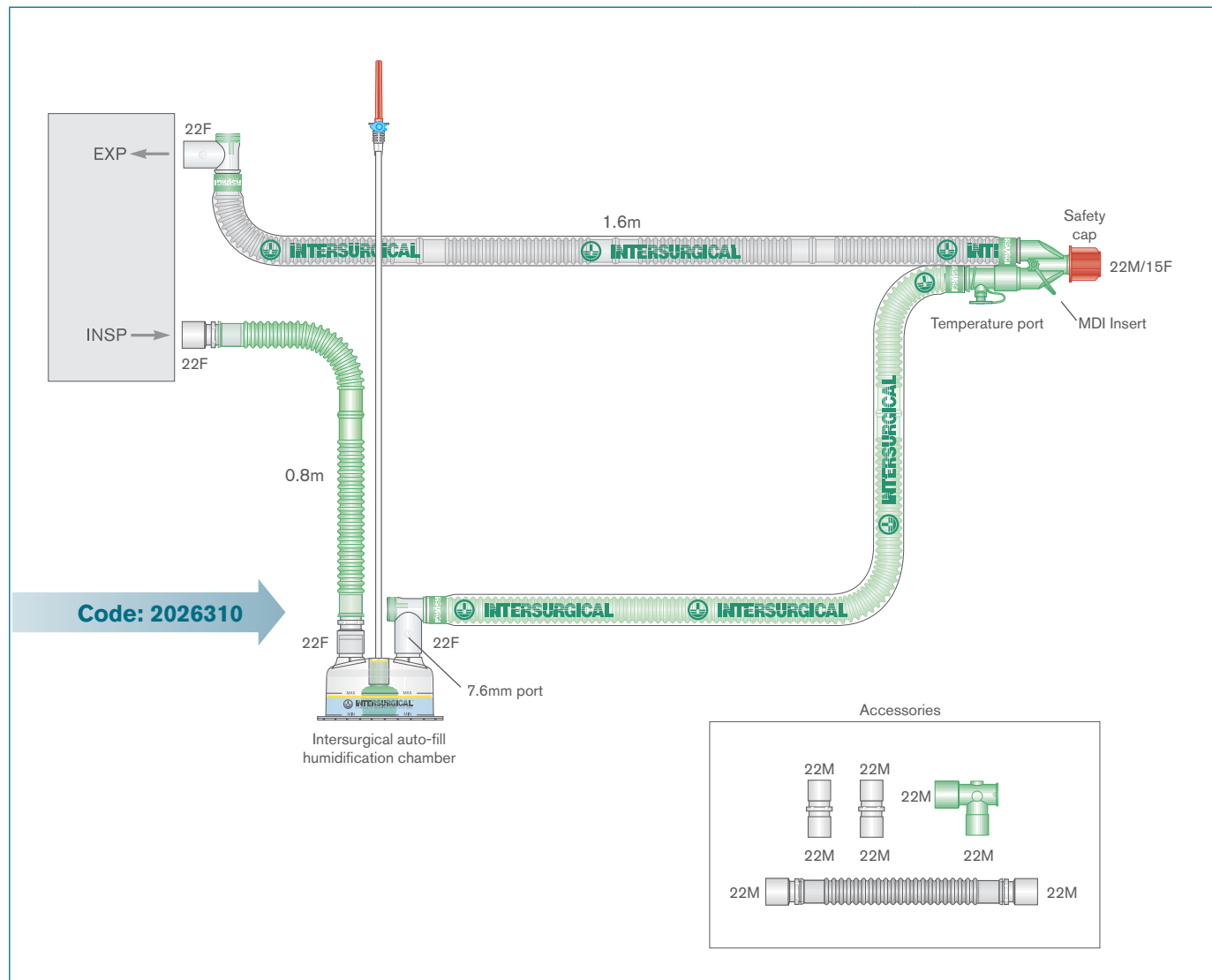


Systems indicated with **B** are for use with F and P humidifiers, MR500/600/730, concha 4 or vital signs SCT3000

Code: 2025	Single heated wire breathing system. 1.6m length with 0.8m limb	A	Box quantity: 10
Code: 2025310	Single heated wire breathing system with auto-fill chamber. 1.6m length and 0.8m limb	A	Box quantity: 8
Code: 2025110	Single heated wire breathing system with Silver Knight™ anti-microbial tube and auto-fill chamber. 1.6m length with 0.8m limb	A	Box quantity: 8
Code: 2019	Single heated wire breathing system. 1.6m length with 0.8m limb	B	Box quantity: 10

Flextube® dual heated wire breathing systems

Flextube dual heated wire breathing systems for active humidification/auto-fill humidification chamber



Systems indicated with **A** are for use with F and P humidifier MR850 or MR730.

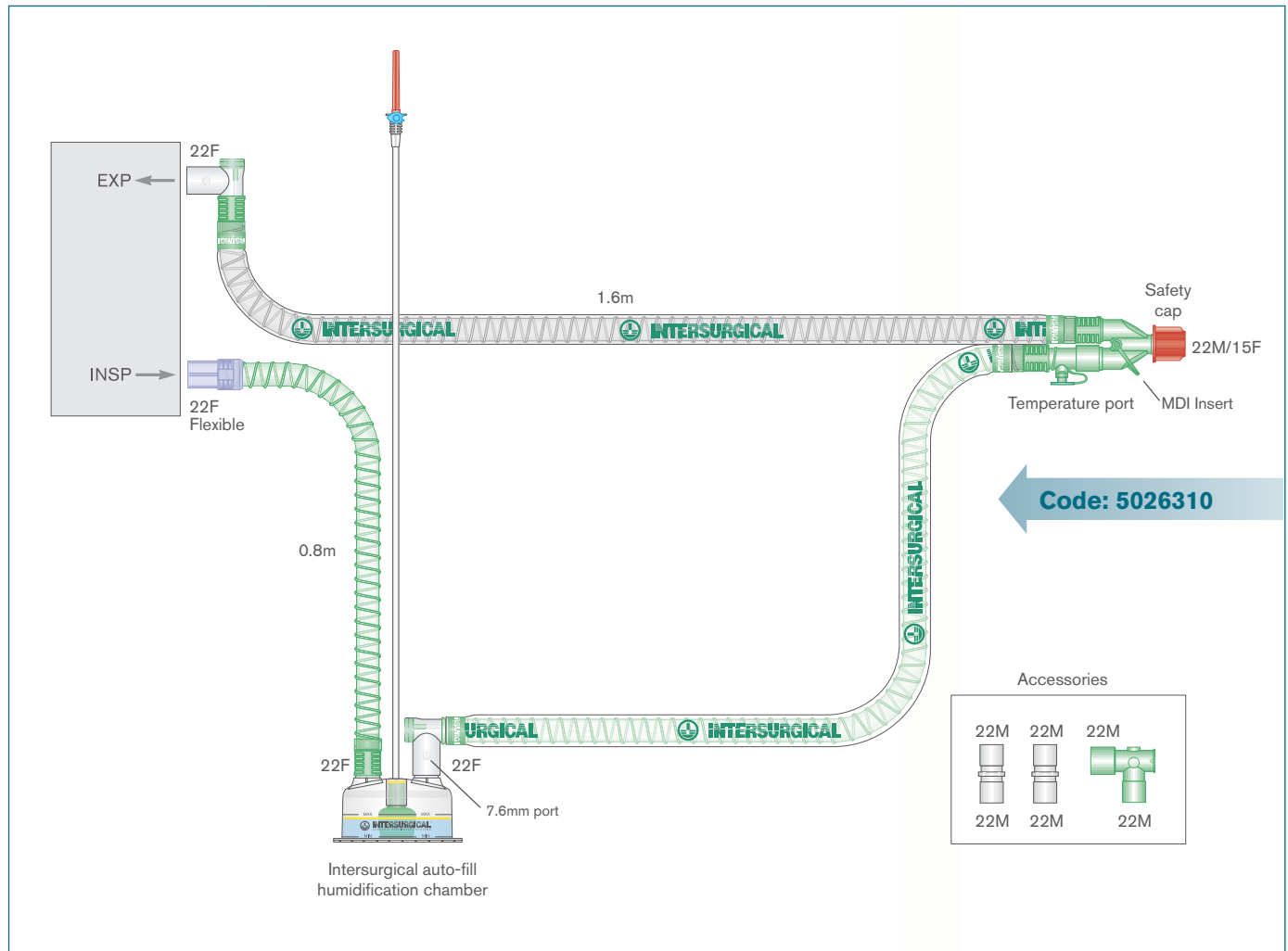


Systems indicated with **B** are for use with F and P humidifiers, MR500/600/730, concha 4 or vital signs SCT3000

Code: 2026	Dual heated wire breathing system. 1.6m length with 0.8m limb	A	Box quantity: 10
Code: 2026310	Dual heated wire breathing system with auto-fill chamber. 1.6m length and 0.8m limb	A	Box quantity: 8
Code: 2026110	Dual heated wire breathing system with Silver Knight™ anti-microbial tube and auto-fill chamber. 1.6m length with 0.8m limb	A	Box quantity: 8
Code: 2039	Dual heated wire breathing system. 1.6m length with 0.8m limb	B	Box quantity: 10

'Smoothbore' single and dual heated wire breathing systems

Smoothbore single and dual heated wire breathing systems for active humidification/auto-fill humidification chambers



Code: 5025	Single heated wire breathing system. 1.6m length with 0.5m limb	A	Box quantity: 10
Code: 5025310	Single heated wire breathing system with auto-fill chamber. 1.6m length with 0.8m limb	A	Box quantity: 8
Code: 5026	Dual heated wire breathing system. 1.6m length with 0.5m limb	A	Box quantity: 10
Code: 5026310	Dual heated wire breathing system with auto-fill chamber. 1.6m length with 0.8m limb	A	Box quantity: 8

For details of Intersurgical electrical adaptor leads to suit your humidifier please contact our customer care office on +44(0)118 9656 376.

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