



Silver Knight anti-microbial breathing systems

Helping the fight against Hospital Acquired Infections



Anaesthesia ▪ Breathing Systems

Silver Knight™ anti-microbial breathing systems

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Protect with Silver Knight

In the continued fight against Hospital Acquired Infections, Intersurgical has developed the Silver Knight range of systems with an anti-microbial additive to further enhance patient safety. This anti-microbial, silver-based ion additive has been introduced to a range of breathing systems for both anaesthesia and intensive care use. Testing to ISO Standard 22196 shows a reduction in bacterial viable count by 99.9% against controls.¹

How does it work?

Silver Knight is an anti-microbial additive that uses silver ions to disrupt the normal enzymatic activities of bacteria. It functions as a safe, quick and effective catalyst to deactivate pathogenic bacteria and prevent their proliferation.

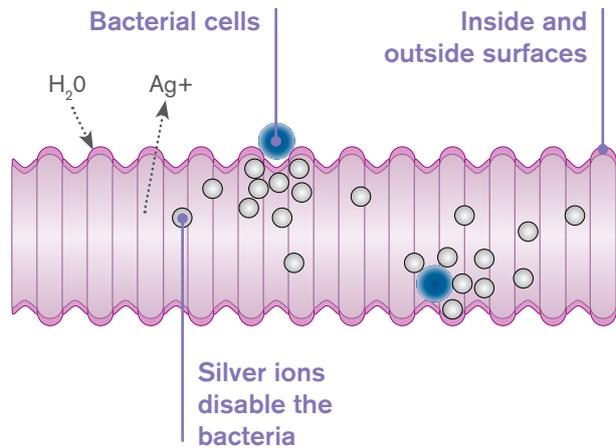
This technology allows the ions to be released in small quantities over time to reduce microbial growth within, and on, the surface of the breathing systems.

Silver Knight breathing systems are all validated for up to seven days use, and remain active, in unopened packaging, for up to five years.

www.intersurgical.com/info/silverknight

Silver Knight is proven¹ to help reduce the incidence of MRSA infection and other organisms including *Staphylococcus epidermis*, *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*, *Acinetobacter calcoaceticus* and *Escherichia coli*.

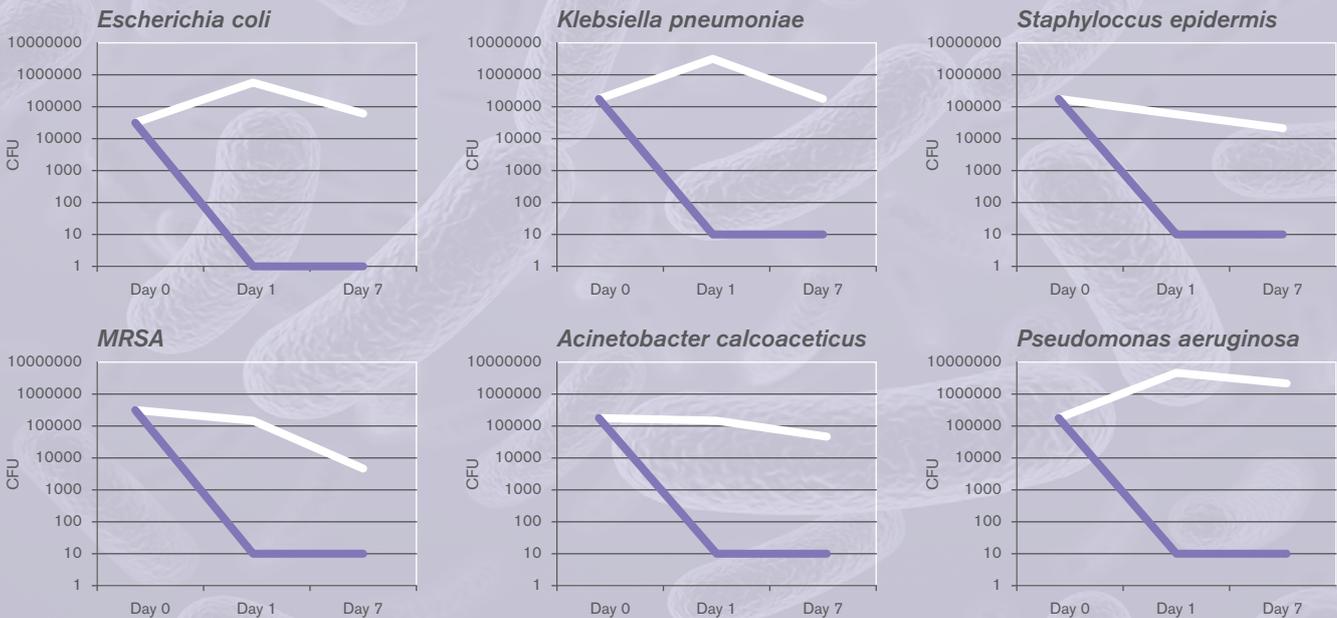
▶ Video available at www.intersurgical.com



Comparison

Silver Knight Tube versus standard tube with no anti-microbial for a range of micro-organisms.

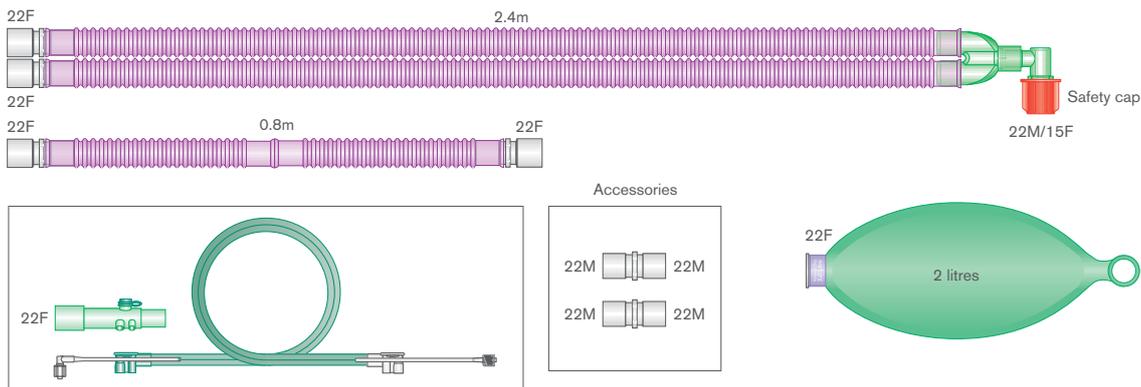
— Standard tube with no anti-microbial
— Silver Knight tube



The addition of Silver Ion anti-microbial additive to Intersurgical breathing system tubing greatly reduces the viable microbial count level over time. The tubing has demonstrated a long lasting anti-microbial affect against a broad range of micro-organisms responsible for Hospital Acquired Infections. References: 1. Intersurgical Ltd. Certified Independent Test Results, 2003.



Breathing systems with spirometry sets for GE Healthcare® Carestation®



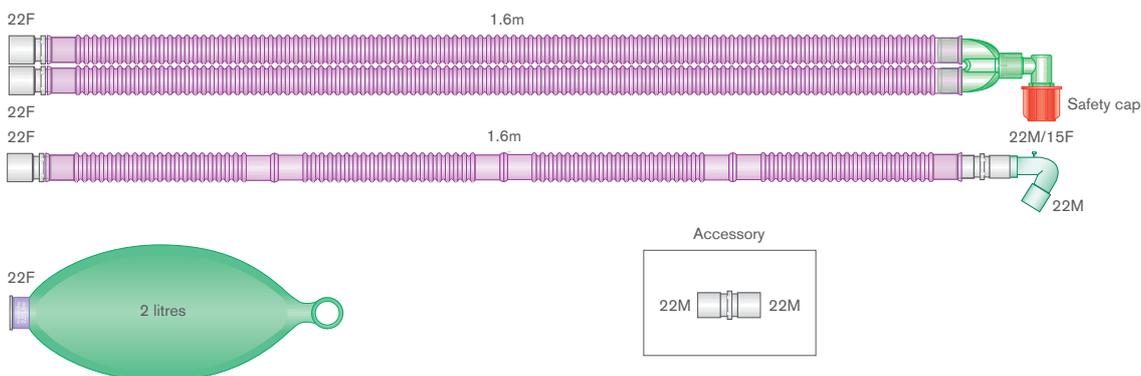
system illustrated

Code	Description	Box Qty.
2011110	22mm Silver Knight™ anti-microbial Flextube™ breathing system for use with Aisys®, Avance® and Aespire® Carestation® with fixed elbow, 2L reservoir bag, 0.8m limb and spirometry set, 2.4m	12
2011112	22mm Silver Knight anti-microbial Flextube breathing system for ADU machine with fixed elbow, 2L reservoir bag, 2 x 1.2m limb and spirometry set, 2.4m	12
2011116	22mm Silver Knight anti-microbial Flextube breathing system for use with Aisys®, Avance® and Aespire® Carestation® with fixed elbow, 2L reservoir bag, 1.6m limb and spirometry set, 2.4m	12

Make an enquiry

Breathing systems for the Aisys®, Avance® and Aespire® Carestation®

The Aisys®, Avance® and Aespire® Carestation® that are fitted with the Advanced Breathing System (ABS) require a breathing system with an elbow on the bagging limb that connects into the bag arm of the ABS. If the Carestation® is not fitted with the ABS, then a standard breathing system such as 2010000 would be appropriate.

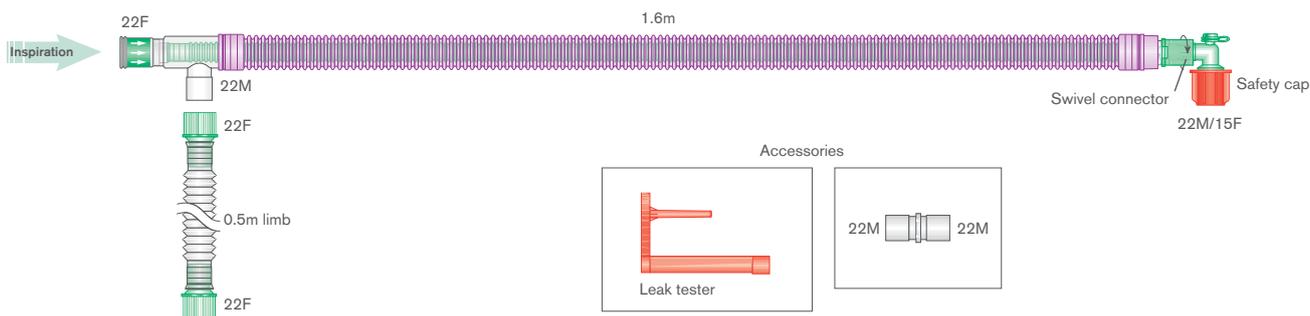


system illustrated

Code	Description	Box Qty.
2010111	22mm Silver Knight™ anti-microbial Flextube breathing system for use with Aisys®, Avance® and Aespire® Carestation® with fixed elbow, 2L reservoir bag and 1.6m limb, 1.6m	15
2011106	22mm Silver Knight anti-microbial Flextube breathing system for use with Aisys®, Avance® and Aespire® Carestation® with fixed elbow, 2L reservoir bag and 1.6m limb, 2.4m	12
2011110	22mm Silver Knight anti-microbial Flextube breathing system for use with Aisys®, Avance® and Aespire® Carestation® with fixed elbow, 2L reservoir bag, 0.8m limb and spirometry set, 2.4m	12
2011116	22mm Silver Knight anti-microbial Flextube breathing system for use with Aisys®, Avance® and Aespire® Carestation® with fixed elbow, 2L reservoir bag, 1.6m limb and spirometry set, 2.4m	12

Make an enquiry

Silver Knight™ anti-microbial UniFlow™ coaxial breathing systems

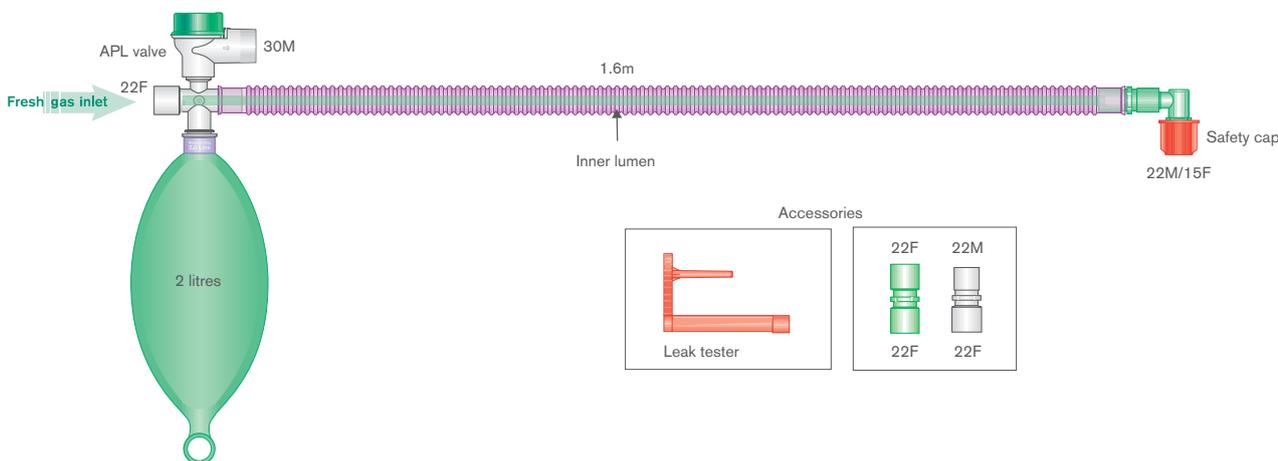


👁 system illustrated

Code	Description	Box Qty.
👁 2900100	30mm Silver Knight anti-microbial UniFlow coaxial breathing system with 0.5m limb, 1.6m	12
2901100	30mm Silver Knight anti-microbial UniFlow coaxial breathing system with 0.5m limb, 2.4m	10
2902100	30mm Silver Knight anti-microbial UniFlow coaxial breathing system with integral monitoring line and 0.5m limb, 1.6m	12
2903100	30mm Silver Knight anti-microbial UniFlow coaxial breathing system with integral monitoring line and 0.5m limb, 2.4m	10
2910100	30mm Silver Knight anti-microbial UniFlow deluxe coaxial breathing system with 2L bag, integral monitoring line and 0.5m limb, 1.6m	12
2911100	30mm Silver Knight anti-microbial UniFlow deluxe coaxial breathing system with 2L bag, integral monitoring line and 0.5m limb, 2.4m	10

Make an enquiry

Mapleson D and Deluxe Bain coaxial breathing systems



👁 system illustrated

Code	Description	Box Qty.
👁 2115100	Silver Knight™ anti-microbial Mapleson D deluxe bain coaxial breathing system with 2L bag, 1.6m	30

Make an enquiry



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The manufacturer Intersurgical Ltd is certified to ISO 9001:2015, ISO 13485:2016 and ISO 14001:2015

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IS5.12 • Issue 12 07.19