



# Perfecto Laryngoscope Systems

The clear choice for Professionals



## ABOUT US

Avondale Surgical UK has many years of experience of supplying quality diagnostic and surgical instruments throughout Europe, the Middle East and the USA. Whether the requirement is for Single Patient Use or Re-Usable products, the Medical Staff must be able to rely on the performance of the products, allowing them to carry out the procedure without problems or delays. Much of the information that we have gathered over the years comes from discussions with doctors and surgeons who have provided guidance on what is required from our products to help them carry out their work more effectively.

With the growing worldwide need for reliable quality equipment and instrumentation there cannot be any excuse for supplying products that do not perform the function they claim to be able to do. This is why Avondale Surgical UK demands that only the highest forms of material specification, manufacturing techniques and quality controls are used in the production of both its Single Patient Use and Re-Usable products.

All Perfecto products comply with the necessary ISO requirements that relates to that particular type of diagnostic equipment or surgical instrument. The products are CE marked in accordance with the Medical Device Directive (93/42/EEC) as amended Directive (2007/47/EEC). The products and Avondale Surgical UK are also registered with the US FDA (Certificate Number 3007913908 – Owner/Operator Number 10030367).

## LARYNGOSCOPE HISTORY UPDATED

Since the invention of the laryngoscope in 1854 by Manuel Patricio Rodriguez Garcia, there has been a continual need to develop and improve the performance of this medical device. This has resulted in the technology that is now being used in the manufacture of the Avondale Surgical UK Perfecto Range of Laryngoscopes.

Major breakthroughs in design have helped both the curved MacIntosh Blades and the straight Miller Blades to become possibly the two most popular types of laryngoscope blades used throughout the world. Although not in everyday use, the Flexi Tipped Blade is quickly being recognised as a very important item to have on standby should a difficult intubation arise.

The quality of light emitted from the Perfecto Regular Laryngoscopes has been dramatically improved in terms of quality and reliability. Gone are the days of potential patient burns from hot lamps or Medical Staff trying to check vital signs with poor quality light. The Perfecto Regular Blade incorporates a stay cool LED lamp that gives out intense natural optimum illumination which matches the performance of some of the more expensive fibre optic type blades currently available.

Advancement in lighting technologies has eliminated the need for electric wire, lamps and contacts from the blades and allows a highly dependable, cold and brighter illumination to be introduced. Using the very latest Xenon and LED lamps the Perfecto Fibre Optic Handles produce an excellent light quality which follows a quartz fibre optic bundle or plastic bundle along the blade, illuminating the patient's oral cavity.

There is now a growing demand for Single Patient Use laryngoscopes. It began when it was realised that certain diseases could be transmitted to both the patients and the Medical Staff by a contaminated instrument even though it had been thoroughly reprocessed. Careful medical checks on patients before receiving treatment can help to reduce the risk of cross contamination between patients. Identifying potential high risk patients and holding in quarantine the instruments that were used on them during surgery pending further medical checks may also help reduce this risk. However in cases of emergency there is no time to be lost by asking questions when the patient needs urgent medical attention. The only effective way of being certain of eliminating cross contamination is by using disposable one time single patient use instrumentation.

With the introduction and acceptance of the need for single use instrumentation many cheap alternatives to the traditional laryngoscope were placed on the market with varying degrees of success and failures. It was quickly realised that a better solution was called for if the Medical Staff were to maintain their high levels of care that is necessary to perform successful surgery. This is when leading manufacturers of laryngoscopes started to introduce changes in their products to deal with this situation. It was from the advancement of these technological improvements that Avondale Surgical UK is able to offer their Perfecto range of Single Patient Use laryngoscopes in such a wide selection of cost effective alternatives to reprocessing.

## FEATURES

- All metal premium quality precision non-magnetic long life stainless steel blades
- Special aluminium metal handle
- Long life non-magnetic lithium handle battery
- Strong rigid design gives reliable performance & dependable blade operation
- Triple sprung ball bearings gives positive & secure handle engagement
- Correctly formed blade tip with a smooth and superior quality surface finish
- Special profile blade spatula for easier use and patient comfort
- Low blade heel plus full metal spatula to give better ETT landing area
- Optimum intense natural daylight colour of illumination
- Always a cooled light with no heat related injuries to patient
- Distinctive colour coded blades & handles
- Reduces risk of incompatible instruments entering into MRI Suites
- Handles & blades tested & demonstrated to be MR Conditional and clearly marked with MR Conditional 3.0 Tesla.
- All blades are clearly marked with TYPE, SIZE, LOT Number, ST. STEEL & CE mark
- Blades are correctly labelled, packed in boxes or in boxed sets
- All blades are made to comply with ISO 7376 which ensures compatibility with any other MR CONDITIONAL handle made to this international standard.



## PERFECTO MR CONDITIONAL FIBRE OPTIC LARYNGOSCOPE

### PERFECTO MR CONDITIONAL SET PEDIATRIC ASUK- 8901-4003

Size	Length	Distal End Width	Code
Mac 0	80mm	9mm	ASUK-8601-1000
Mac 1	91mm	11mm	ASUK-8601-1001
Mil 00	65mm	9.5mm	ASUK-8601-1006
Mil 0	77mm	9.5mm	ASUK-8601-1007
Mil 1	100mm	9.5mm	ASUK-8601-1008

Handle Medium ,Charcoal finish, Battery C-nonmagnetic ASUK-8801-1017



## PERFECTO MR CONDITIONAL FIBRE OPTIC LARYNGOSCOPE

### PERFECTO MR CONDITIONAL SET ADULT ASUK- 8901-4002

Size	Length	Distal End Width	Code
Mac 2	110mm	13mm	ASUK-8601-1002
Mac 3	133mm	15mm	ASUK-8601-1003
Mac 4	155mm	15mm	ASUK-8601-1004
Mil 2	152mm	13mm	ASUK-8601-1009
Mil 3	192mm	13mm	ASUK-8601-1010

Handle Medium ,Charcoal finish, Battery C-nonmagnetic ASUK-8801-1017

