

# smiths medical

bringing technology to life



## Single Use Laryngoscope Systems



# Contents

## Single Use Laryngoscope Systems

- Measurement guide ..... 3
- The features and benefits of Single Use..... 3
  - Green Fitting Handles ..... 4
    - Dry cell and preloaded handles ..... 5
  - Green Fitting Blades..... 6
    - Callisto blades ..... 6
      - Macintosh blades ..... 7
      - Miller blades ..... 8
      - Robertshaw blades ..... 9
      - Seward blades ..... 9
    - Callisto Eclipse blades ..... 10
- Single Use Laryngoscope Sets ..... 12

# Measurement Guide

There are blade measurements listed throughout this brochure. The blades are measured as illustrated in the image on the right.



## Single Use Features and Benefits

Cross infection is now a major concern throughout all aspects of medical care.

With the growing problems surrounding resilient virus strains and prions, guidance by the Association of Anesthetists of Great Britain and Ireland (AAGBI) and The Joint Commission (TJC) recommends reusable devices to be reprocessed or single use variants to be considered (see Infection Control in Anaesthesia 2nd Edition, 2008).

Single use airway products are now a vital part of combating infections in anaesthesia.

Timesco has pioneered the development of single use laryngoscope blades that provide unrivalled clinical performance.

The single use products are designed and manufactured to provide the highest level of clinical performance, without compromising patient care, and yet they are economical enough to be disposed of after use.

### About Timesco

For over 50 years, Timesco has been at the forefront of medical product design and innovation. As a manufacturer and supplier of products for Primary Care markets, Timesco has an unrivalled portfolio supplying customers internationally through over 60 distributors.

Timesco strives to deliver products made to an exceptionally high standard; exceeding internationally recognized quality standards and customer expectations. Timesco is recognized as one of the most progressive and innovative companies within the industry and have a dedicated Product Development Team which focuses on the changing needs of clients and advances in clinical practice.



CE marked



ISO 7376 compatible



Compatible systems are color coded



Single Use



Latex Free



Supplied with multilingual instructions



The single use sets are supplied with a blade and handle ready to use in the same pouch for convenience.

# Callisto Timesco™

## Single Use Green Fitting Laryngoscope Handles

Timesco's green fitting Callisto LED handles have exceptional specifications to reduce cross infection at a cost low enough to justify single use. Available preloaded with button cells or for use with dry cell batteries.

Metal hook bar offering exceptional strength for a single use handle.

The dry cell version (A - DS.3940.470.10), requires 2 C size dry cell batteries, not supplied with the handle.

The preloaded medium (B - DS.3940.480.10) and the preloaded compact versions (C - DS.3940.460.10) are supplied with alkaline button cell batteries for convenience. They are easy to remove for quick and safe battery disposal after use. The battery expiry date is clearly marked on the back of the handle.



Powerful, bright LED bulb for excellent illumination with a typical output of a minimum of 11,000 lux from the LED when measured 2cm from the LED.

Green ISO 7376 fitting compatible with green fitting disposable laryngoscope blades. Enclosed rear to reduce light from the bulb when a blade is applied.

Low volume plastic construction to reduce cost, plastic waste and cost of disposal.



Clearly marked as single use on the base of the handle.



CE marked



Single Use



Latex Free



ISO 7376 compatible



Supplied with multilingual instructions



Compatible laryngoscope blades are color coded

# Callisto Timesco™

## Dry Cell and Preloaded Laryngoscope Handles



Product Code	Product Description	Quantity
<b>Callisto Dry Cell Handles</b>		
DS.3940.470.10	Callisto Dry Cell handle, Medium C, Requires 2 C batteries, 139mm (H), 33mm (Ø) <b>(A)</b>	Box of 25
<b>Callisto Preloaded Handle</b>		
DS.3940.480.10	Callisto preloaded handle, Medium, Supplied preloaded with batteries, 139mm (H), 33mm (Ø) <b>(B)</b>	Box of 25
DS.3940.460.10	Callisto preloaded handle, Compact, Supplied preloaded with batteries, 120mm (H), 29mm (Ø) <b>(C)</b>	Box of 25

### COMPATIBILITY

The Callisto handles are compatible with all Timesco single use green ISO 7376 fitting blades.

### PRELOADED

Timesco offers handles with preloaded batteries for convenience. They have a maximum of two years shelf life and the button cell batteries can be disposed of easily.

# Callisto Timesco™

## Single Use Green Fitting Laryngoscope Blades

Callisto is the global leader for single use laryngoscope systems. It has been designed to offer a true low cost alternative to reusable blades and handles with exceptional specifications to reduce cross infection, cost, maintenance and processing costs.



CE marked



Single Use



Latex Free



ISO 7376 compatible



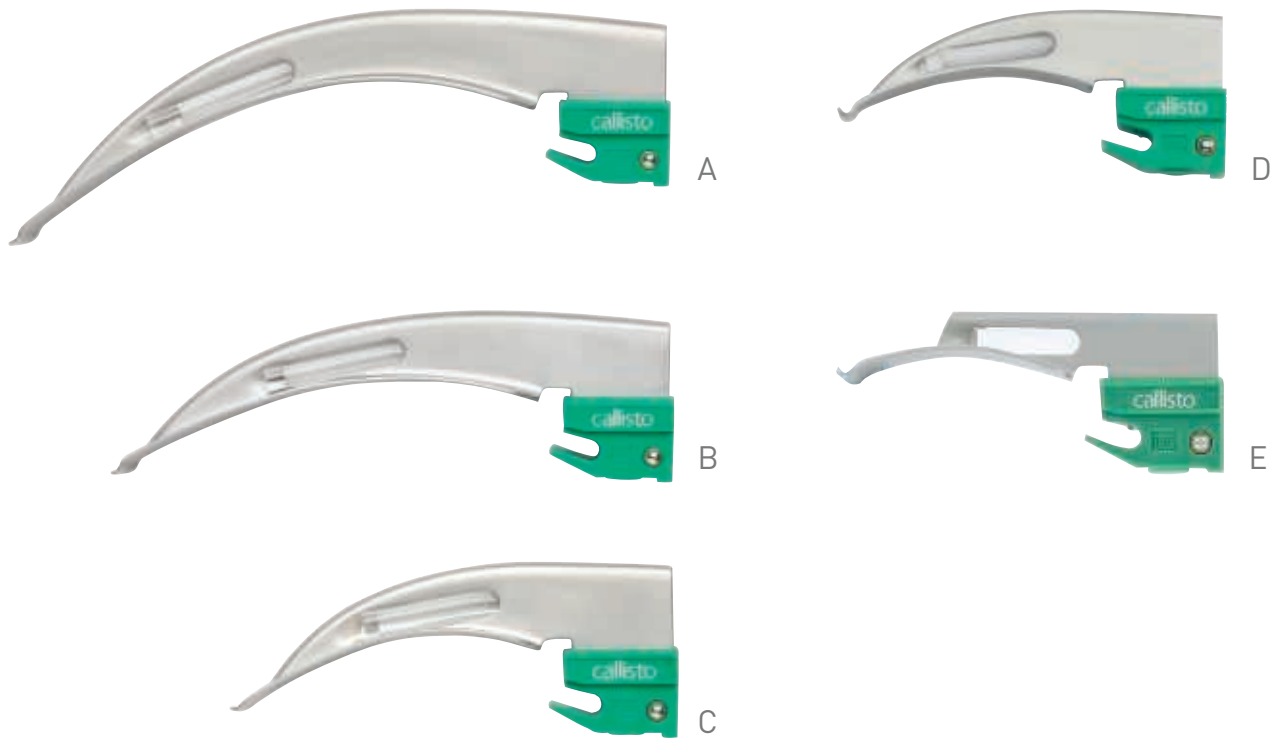
Supplied with multilingual instructions



Compatible reusable and single use handles are color coded

# Callisto Timesco™

## Macintosh Blades

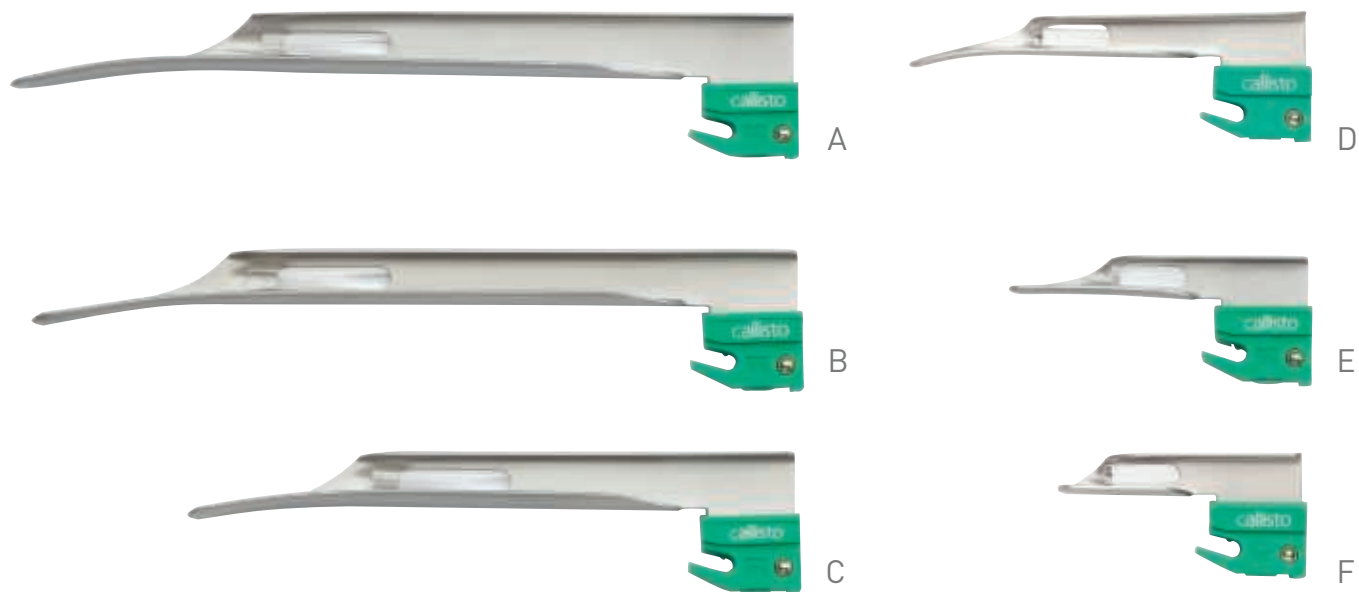


Product Code	Product Description	Blade Measurement	Quantity
<b>Callisto Macintosh Blades</b>			
DS.3940.150.25	Callisto Macintosh Blade No.4, Large Adult (A)	153 (L) x 17.5mm (H)	Box of 10
DS.3940.150.20	Callisto Macintosh Blade No.3, Adult (B)	130 (L) x 18mm (H)	Box of 10
DS.3940.150.15	Callisto Macintosh Blade No.2, Child (C)	100 (L) x 18mm (H)	Box of 10
DS.3940.150.10	Callisto Macintosh Blade No.1, Infant (D)	90 (L) x 18mm (H)	Box of 10
DS.3940.150.05	Callisto Macintosh Blade No.0, Neonate (E)	80 (L) x 13mm (H)	Box of 10



# Callisto Timesco™

## Miller Blades



Product Code	Product Description	Blade Measurement	Quantity
<b>Callisto Miller Blades</b>			
DS.3940.185.25	Callisto Miller Blade No.4, Large Adult <b>(A)</b>	208 (L) x 18mm (H)	Box of 10
DS.3940.185.20	Callisto Miller Blade No.3, Adult <b>(B)</b>	196.5 (L) x 15.5mm (H)	Box of 10
DS.3940.185.15	Callisto Miller Blade No.2, Child <b>(C)</b>	157.3 (L) x 15mm (H)	Box of 10
DS.3940.185.10	Callisto Miller Blade No.1, Infant <b>(D)</b>	104.5 (L) x 13mm (H)	Box of 10
DS.3940.185.05	Callisto Miller Blade No.0, Neonate <b>(E)</b>	78.5 (L) x 12mm (H)	Box of 10
DS.3940.185.03	Callisto Miller Blade No.00, Neonate <b>(F)</b>	65 (L) x 12mm (H)	Box of 10



# Callisto Timesco™

## Robertshaw and Seward Blades

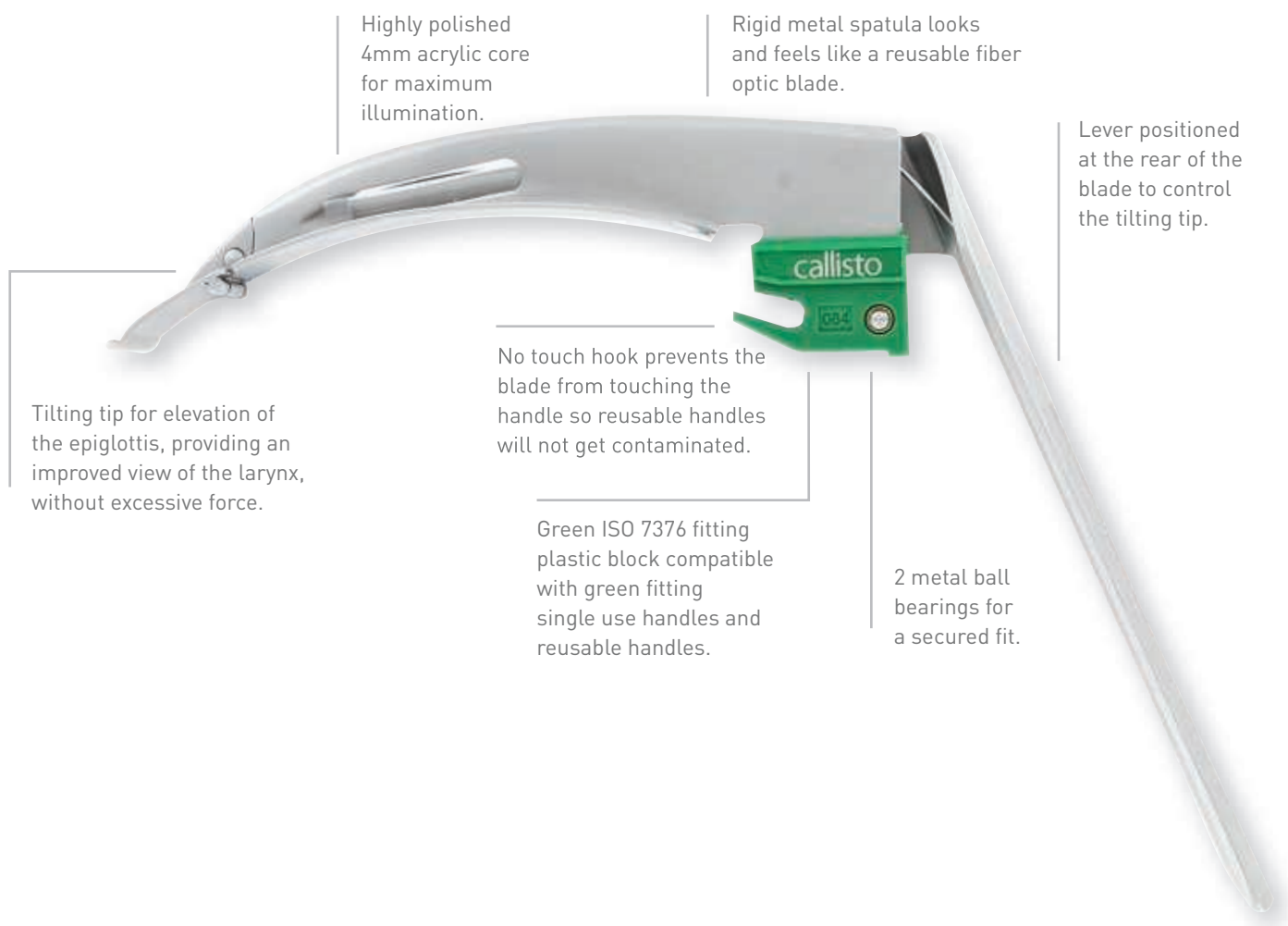


Product Code	Product Description	Blade Measurement	Quantity
<b>Robertshaw Blades</b>			
DS.3940.235.10	Callisto Robertshaw Blade No.1, Infant <b>(A)</b>	112 (L) x 11.5mm (H)	Box of 10
DS.3940.235.05	Callisto Robertshaw Blade No.0, Neonate <b>(B)</b>	94 (L) x 9.5mm (H)	Box of 10
<b>Seward Blades</b>			
DS.3940.240.10	Callisto Seward Blade No.1, Infant <b>(C)</b>	107 (L) x 12.5mm (H)	Box of 10

# Callisto Timesco™

## Eclipse Blades

Callisto Eclipse blades have a lever and a tilting tip to assist with difficult intubations. The tip elevates the epiglottis with minimal force and helps reduce the possibility of damage to teeth.



Highly polished 4mm acrylic core for maximum illumination.

Rigid metal spatula looks and feels like a reusable fiber optic blade.

Lever positioned at the rear of the blade to control the tilting tip.

Tilting tip for elevation of the epiglottis, providing an improved view of the larynx, without excessive force.

No touch hook prevents the blade from touching the handle so reusable handles will not get contaminated.

Green ISO 7376 fitting plastic block compatible with green fitting single use handles and reusable handles.

2 metal ball bearings for a secured fit.



CE marked



Single Use



Latex Free



ISO 7376 compatible



Supplied with multilingual instructions



Compatible reusable and single use handles are color coded

# Callisto Timesco™

## Eclipse Blades



Product Code	Product Description	Blade Measurement	Quantity
<b>Callisto Eclipse Blades</b>			
DS.3940.175.25	Callisto Eclipse Blade No.4, Large Adult (A)	150 (L) x 17.6mm (H)	Box of 10
DS.3940.175.20	Callisto Eclipse Blade No.3, Adult (B)	130 (L) x 17.5mm (H)	Box of 10

### DIFFICULT INTUBATION

The tilting tip on the Eclipse blades allows greater flexibility and control during many difficult intubation cases, such as: cervical spine and neck injuries, prominent upper teeth and displacement of the larynx.

### COMPATIBILITY

All Callisto blades are compatible with all Timesco single use and reusable green ISO 7376 fitting handles. See pages 4-5 for compatible single use handles.

# Callisto Timesco™

## Green Fitting Laryngoscope Sets

The single use sets are supplied with a blade and handle in the same pouch for convenience, providing a complete solution.

The sets containing the preloaded handle offer a complete, ready to use system that do not require batteries to be added. The tip elevates the epiglottis with minimal force and helps reduce the possibility of damage to teeth.



Timesco Code	Product Description	Quantity
<b>Callisto Medium sets with batteries preloaded in the handle</b>		
DS.3950.950.15	Callisto Blade Macintosh 2 & Callisto LED PreLoaded Handle	Box of 10
DS.3950.950.20	Callisto Blade Macintosh 3 & Callisto LED PreLoaded Handle	Box of 10
DS.3950.950.25	Callisto Blade Macintosh 4 & Callisto LED PreLoaded Handle	Box of 10
DS.3950.950.30	Callisto Blade Miller 0 & Callisto LED PreLoaded Handle	Box of 10
DS.3950.950.35	Callisto Blade Miller 1 & Callisto LED PreLoaded Handle	Box of 10
<b>Callisto Compact sets with batteries preloaded in the handle</b>		
DS.3950.952.15	Callisto Blade Macintosh 2 & Callisto Compact LED PreLoaded Handle	Box of 10
DS.3950.952.20	Callisto Blade Macintosh 3 & Callisto Compact LED PreLoaded Handle	Box of 10
DS.3950.952.25	Callisto Blade Macintosh 4 & Callisto Compact LED PreLoaded Handle	Box of 10
DS.3950.952.30	Callisto Blade Miller 0 & Callisto Compact LED PreLoaded Handle	Box of 10
DS.3950.952.35	Callisto Blade Miller 1 & Callisto Compact LED PreLoaded Handle	Box of 10









# smiths medical

bringing technology to life

For more information visit our website at [www.smiths-medical.com](http://www.smiths-medical.com)

PRODUCT(S) DESCRIBED MAY NOT BE LICENSED OR AVAILABLE FOR SALE IN CANADA AND OTHER COUNTRIES

**Smiths Medical ASD, Inc.**  
6000 Nathan Lane North  
Minneapolis, MN 55442, USA  
Tel: 1-614-210-7300  
Toll-Free USA: 1-800-258-5361

**Manufactured by:**  
Timesco Healthcare Ltd.  
of Essex, England

MHYTCA-1157

**Rx**  
**ONLY**

smiths medical

Find your local contact information at: [www.smiths-medical.com/customer-support](http://www.smiths-medical.com/customer-support)

Smiths Medical is part of the global technology business Smiths Group plc. The Smiths Medical design marks are trademarks of Smiths Medical. The symbol ® indicates the trademark is registered in the U.S. Patent and Trademark Office and certain other countries. Timesco is manufactured by Timesco Healthcare Ltd of Essex, England and distributed with permission by Smiths Medical. All other names and marks mentioned are the trademarks or service marks of the respective owners. ©2016 Smiths Medical. All rights reserved. GA194043EN-032016