

# SINGLE USE LARYNGOSCOPE SYSTEMS



Timesco: The U.K.'s No.1  
Laryngoscope Brand

**TIMESCO**  
INSTRUMENTS FOR LIFE

# Timesco

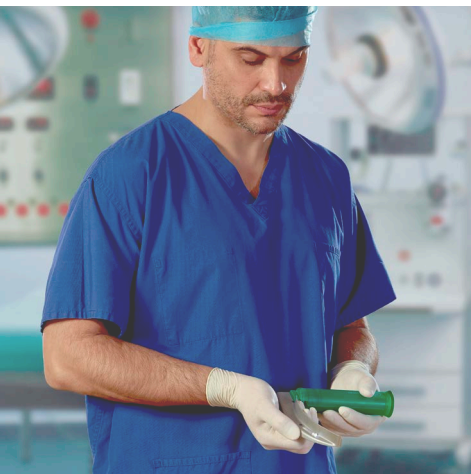
## about us



For over 50 years', Timesco have been at the forefront of medical product design and innovation. As a manufacturer and supplier of products for the Anaesthesia, Surgery, Podiatry and Primary Care markets, we have an unrivalled portfolio supplying both the UK directly and internationally through over 60 distributors.

As a family owned business, with headquarters in Basildon England, we strive to deliver products made to an exceptionally high standard; exceeding internationally recognised quality standards and customer expectations. We are recognised 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 our clients and advances in clinical practice.

## laryngoscopy



At Timesco we pride ourselves on our comprehensive range of laryngoscope blades and handles. We have been successful in changing the market place with the introduction of Europa, the first metal single use blade in 2004. We have been awarded with the highly acclaimed German iF Award and the Chicago Athenaeum 2014 Good Design Award. We also hold a number of international patents.

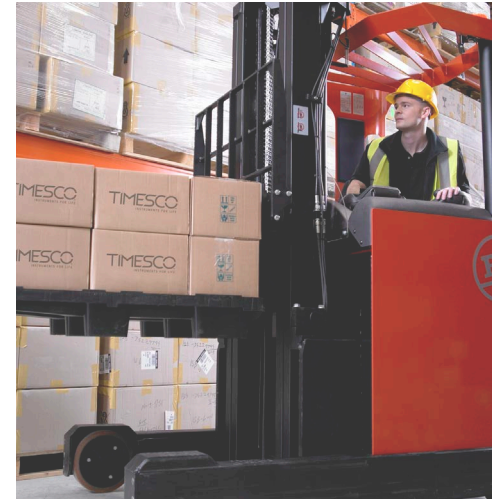
Our reputation as the leading supplier of single use laryngoscopes is built on a customer focused dedication to service and support.

## supply chain & distribution

To facilitate our customers on an individual basis we endeavour to deliver products through various channels such as NHS Supply Chain, Bunzel and Squadron within the UK and through our global network of Distributors.

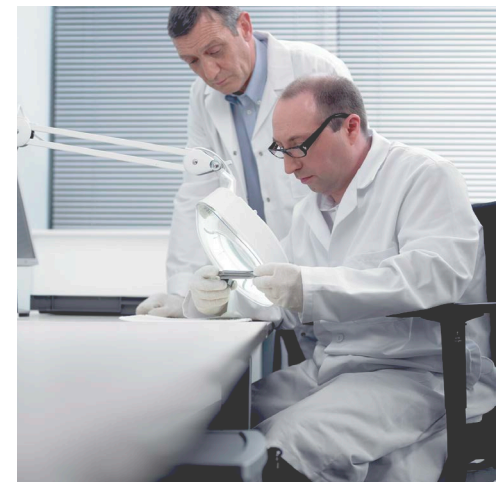
If ordering via NHS supply chain, National Product Codes (NPC) are listed throughout the brochure (where applicable).

For a list of our international distributors please visit [www.timesco.com/worldwide](http://www.timesco.com/worldwide).



## quality

From concept through to design and manufacture our aim is to deliver products made to exceptionally high standards. At our UK headquarters we have direct control over our quality, processing and dispatch of all goods in accordance with ISO 9001 and ISO 13485.



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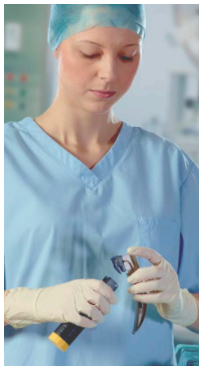
## measurement guide

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



# Single Use

## the 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 Anaesthetists of Great Britain and Ireland (AAGBI) 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.

Over the past few years, Timesco have pioneered the development of single use laryngoscope blades that provide unrivalled clinical performance. Our Europa and Callisto single use metal blades are recognised as the No.1 systems throughout the U.K. and are used as the blades of choice in most major U.K. hospitals.

Despite their limited life, all our 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.

We don't compromise on quality, why should you?



CE marked



Single Use



Latex Free



ISO 7376 compatible



Supplied with multilingual instructions



Compatible systems are colour coded

## 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 (pages 8-15).

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 colour coded



# dry cell and preloaded laryngoscope handles



DS.3940.470.10 | CALLISTO DRY  
CELL HANDLE, MEDIUM

- A
- Medium C
  - Requires 2 C batteries
  - 139mm (H), 33mm (Ø)
  - Supplied in boxes of 25

DS.3940.480.10 | CALLISTO  
PRELOADED HANDLE, MEDIUM

- B
- Medium
  - Supplied preloaded with batteries
  - 139mm (H), 33mm (Ø)
  - Supplied in boxes of 25

DS.3940.460.10 | CALLISTO  
PRELOADED HANDLE, COMPACT

- C
- Compact
  - Supplied preloaded with batteries
  - 120mm (H), 29mm (Ø)
  - Supplied in boxes of 25

## Compatibility

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

See pages 8 - 15.

## 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.

## NPC codes

(U.K. customers only)

## callisto handles

DS.3940.470.10 | FSM1746  
DS.3940.480.10 | FSM1747  
DS.3940.460.10 | TBC

Callisto is the U.K's No.1 single use laryngoscope system. 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 & single  
use handles are  
colour coded

## macintosh blades



A



C



E



B



D

### DS.3940.150.25 | CALLISTO MACINTOSH BLADE NO.4

A

- Large Adult (No.4)
- 153 (L) x 17.5mm (H)
- Box of 10

### DS.3940.150.15 | CALLISTO MACINTOSH BLADE NO.2

C

- Child (No.2)
- 100 (L) x 18mm (H)
- Box of 10

### DS.3940.150.05 | CALLISTO MACINTOSH BLADE NO.0

E

- Neonate (No.0)
- 80 (L) x 13mm (H)
- Box of 10

### DS.3940.150.20 | CALLISTO MACINTOSH BLADE NO.3

B

- Adult (No.3)
- 130 (L) x 18mm (H)
- Box of 10

### DS.3940.150.10 | CALLISTO MACINTOSH BLADE NO.1

D

- Infant (No.1)
- 90 (L) x 18mm (H)
- Box of 10



A



C



E



B



D



F

A

**DS.3940.185.25 | CALLISTO MILLER BLADE NO.4**

- Large Adult (No.4)
- 208 (L) x 18mm (H)
- Box of 10

C

**DS.3940.185.15 | CALLISTO MILLER BLADE NO.2**

- Child (No.2)
- 157.3 (L) x 15mm (H)
- Box of 10

E

**DS.3940.185.05 | CALLISTO MILLER BLADE NO.0**

- Neonate (No.0)
- 78.5 (L) x 12mm (H)
- Box of 10

B

**DS.3940.185.20 | CALLISTO MILLER BLADE NO.3**

- Adult (No.3)
- 196.5 (L) x 15.5mm (H)
- Box of 10

D

**DS.3940.185.10 | CALLISTO MILLER BLADE NO.1**

- Infant (No.1)
- 104.5 (L) x 13mm (H)
- Box of 10

F

**DS.3940.185.03 | CALLISTO MILLER BLADE NO.00**

- Neonate (No.00)
- 65 (L) x 12mm (H)
- Box of 10



DS.3940.235.10 | CALLISTO ROBERTSHAW BLADE NO.1

A

- Infant (No.1)
- 112 (L) x 11.5mm (H)
- Box of 10



DS.3940.235.05 | CALLISTO ROBERTSHAW BLADE NO.0

B

- Neonate (No.0)
- 94 (L) x 9.5mm (H)
- Box of 10



DS.3940.240.10 | CALLISTO SEWARD BLADE NO.1

C

- Infant (No.1)
- 107 (L) x 12.5mm (H)
- Box of 10

## NPC codes

(U.K. customers only)

## macintosh blades

- DS.3940.150.25 | FSM078
- DS.3940.150.20 | FSM077
- DS.3940.150.15 | FSM076
- DS.3940.150.10 | FSM509
- DS.3940.150.05 | FSM1764

## miller blades

- DS.3940.185.25 | FSM417
- DS.3940.185.20 | FSM107
- DS.3940.185.10 | FSM104
- DS.3940.185.15 | FSM106
- DS.3940.185.05 | FSM103
- DS.3940.185.03 | FSM763

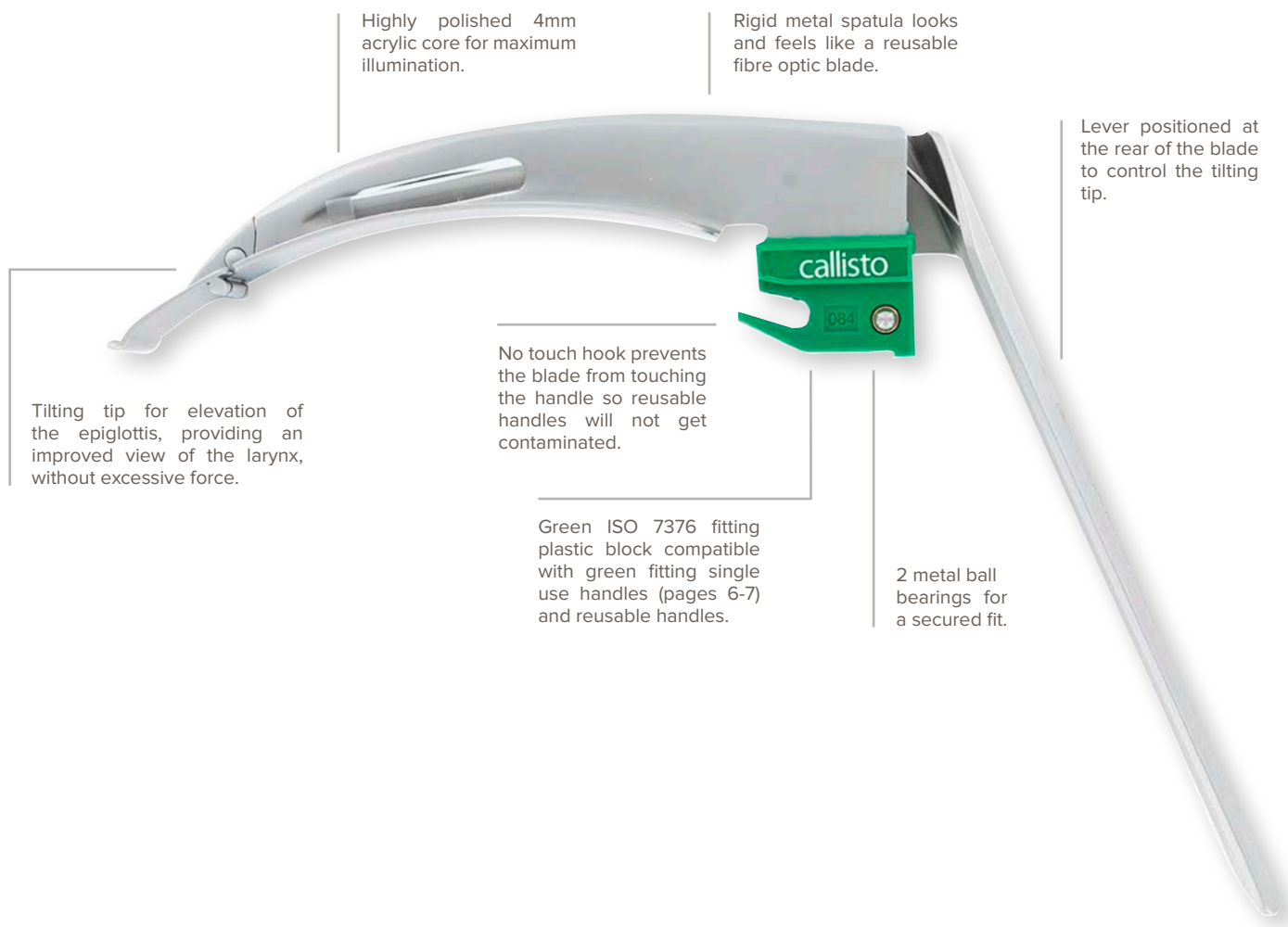
## robertshaw blades

- DS.3940.235.10 | FSM419
- DS.3940.235.05 | FSM418

## seward blades

- DS.3940.240.10 | FSM420

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



CE marked



Single Use



Latex Free



ISO 7376  
compatible



Supplied with  
comprehensive  
instructions



Compatible  
reusable & single  
use handles are  
colour coded



DS.3940.175.25 | CALLISTO ECLIPSE BLADE NO.4

A

- Large Adult (No.4)
- 150 (L) x 17.6mm (H)
- Box of 10



DS.3940.175.20 | CALLISTO ECLIPSE BLADE NO.3

B

- Adult (No.3)
- 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 6 - 7 for compatible single use handles.

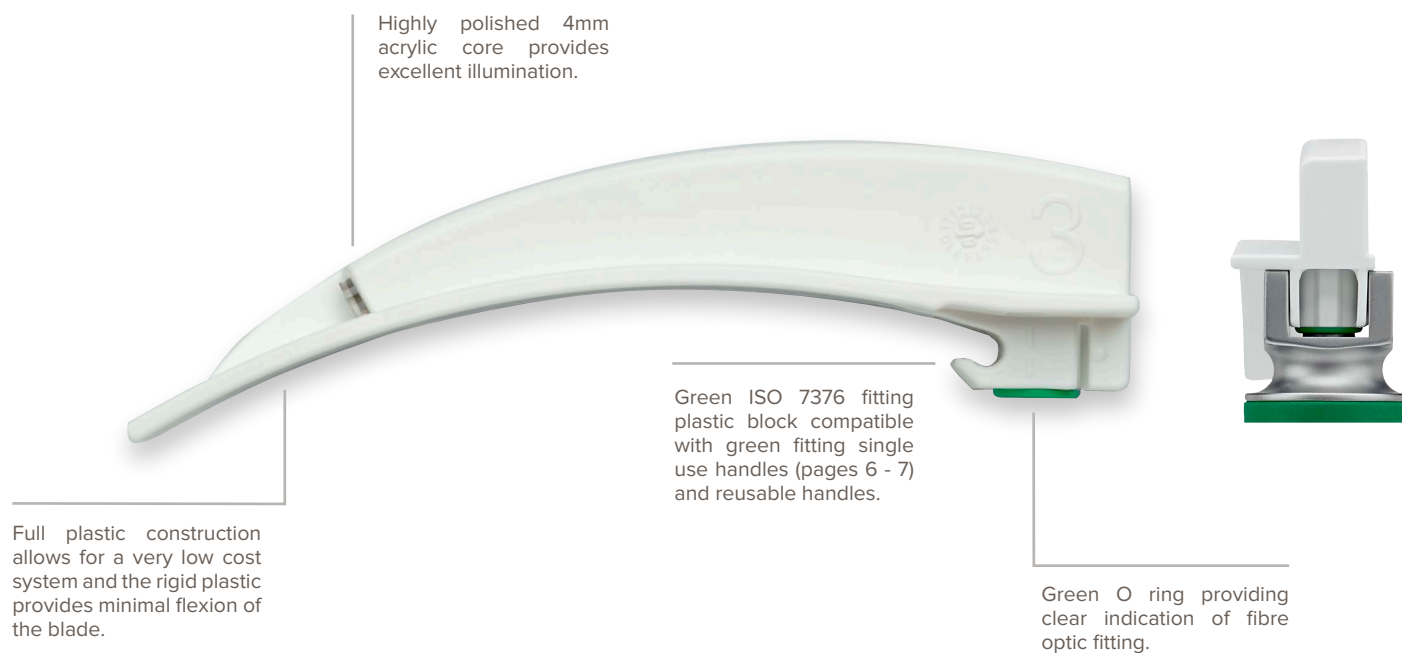
## NPC codes

(U.K. customers only)

### callisto eclipse blades

DS.3940.175.25 | FSM425  
DS.3940.175.20 | FSM424

Freeway is a fibre optic range of fully plastic laryngoscope blades available in a range of Macintosh and Miller sizes.



CE marked



Single Use



Latex Free



ISO 7376 compatible



Supplied with comprehensive instructions



Compatible reusable & single use handles are colour coded



Sterile

## macintosh blades



2965.150.25 | FREEWAY MACINTOSH BLADE NO.4

A

- Large Adult (No.4)
- 160 (L) x 18mm (H)
- Box of 10
- Supplied sterile



2965.150.20 | FREEWAY MACINTOSH BLADE NO.3

B

- Adult (No.3)
- 135 (L) x 18mm (H)
- Box of 10
- Supplied sterile



2965.150.15 | FREEWAY MACINTOSH BLADE NO.2

C

- Child (No.2)
- 118 (L) x 22mm (H)
- Box of 10
- Supplied sterile

## millar blades



2965.185.10 | FREEWAY MILLER BLADE NO.1

A

- Infant (No.1)
- 104 (L) x 16mm (H)
- Box of 10
- Supplied sterile



2965.185.05 | FREEWAY MILLER BLADE NO.0

B

- Neonate (No.0)
- 80 (L) x 16mm (H)
- Box of 10
- Supplied sterile

### ALSO AVAILABLE

2965.185.20 | FREEWAY MILLER BLADE NO.3

- Adult (No.3)
- 195 (L) x 18mm (H)
- Box of 10
- Supplied sterile

2965.185.15 | FREEWAY MILLER BLADE NO.2

- Child (No.2)
- 153 (L) x 18mm (H)
- Box of 10
- Supplied sterile

## NPC codes

(U.K. customers only)

### macintosh blades

2965.150.25 | FSM015

2965.150.20 | FSM014

2965.150.15 | FSM013

### millar blades

2965.185.20 | FSM1765

2965.185.15 | FSM019

2965.185.10 | FSM018

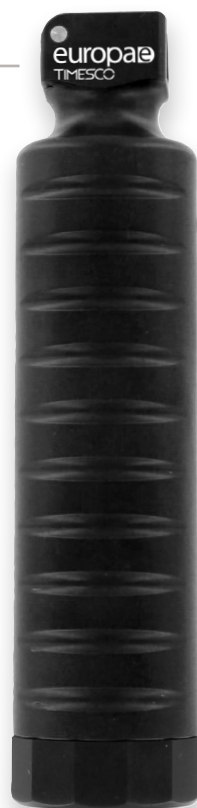
2965.185.05 | FSM017

## single use standard light laryngoscope handles

Timesco's Europa E handles have exceptional specifications to reduce cross infection, at a cost low enough to justify single use. Compatible with standard light, conventional disposable blades. Available preloaded with button cells or for use with dry cell batteries.

Clear product branding with the CE mark and single use symbol on the head of the handle.

Supplied in boxes of 10 in convenient peel pouches.



Standard light, conventional ISO 7376 fitting compatible with conventional fitting single use blades (page 18 - 21).

Low volume plastic construction reduces plastic waste.

Available as a dry cell version to include 2 C size dry cell batteries (A). Batteries are not included with the handle).

Also available preloaded with button cells (B), for use with Europa LED blades only. The batteries can not be removed.



CE marked



Single Use



Latex Free



ISO 7376 compatible



Supplied with multilingual instructions



Compatible laryngoscope blades are colour coded

## europa e dry cell and preloaded handles



A

DS.2940.380.10 | EUROPA DRY CELL HANDLE, MEDIUM

A

- Medium C
- Requires 2 x C batteries
- 138mm (H), 34mm (Ø)
- Supplied in boxes of 10



B

DS.2940.390.10 | EUROPA PRELOADED HANDLE, MEDIUM

B

- Medium
- Supplied preloaded with batteries
- For use only with Europa LED blades
- 138mm (H), 34mm (Ø)
- Supplied in boxes of 10

### Compatibility

The Europa handles are compatible with all Timesco single use standard light ISO 7376 fitting blades.

See pages 18 - 21.

### Preloaded

Timesco offers Europa handles with preloaded batteries for convenience (the button cell batteries cannot be removed). They have a maximum of two years shelf life.

### NPC codes

(U.K. customers only)

### europa handles

DS.2940.380.10 | FSM1715

DS.2940.390.10 | FSM1716

## single use standard light laryngoscope blades

Europa is the U.K's No.1 standard light, conventional single use laryngoscope system. The bulbs are housed in the blade, not the handle. The range is a 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 & single use handles are colour coded



A



C



B



D

## DS.2940.150.25 | EUROPA MACINTOSH BLADE NO.4

A

- Large Adult (No.4)
- 153 (L) x 17.1mm (H)
- Box of 10

## DS.2940.150.15 | EUROPA MACINTOSH BLADE NO.2

C

- Child (No.2)
- 100 (L) x 17.6mm (H)
- Box of 10

## DS.2940.150.20 | EUROPA MACINTOSH BLADE NO.3

B

- Adult (No.3)
- 130 (L) x 17.1mm (H)
- Box of 10

## DS.2940.150.10 | EUROPA MACINTOSH BLADE NO.1

D

- Infant (No.1)
- 90 (L) x 17.6mm (H)
- Box of 10



A



C



E



B



D

A

**DS.2940.185.25 | EUROPA MILLER BLADE NO.4**

- Large Adult (No.4)
- 208 (L) x 17.6mm (H)
- Box of 10

C

**DS.2940.185.15 | EUROPA MILLER BLADE NO.2**

- Child (No.2)
- 157.3 (L) x 14.6mm (H)
- Box of 10

E

**DS.2940.185.05 | EUROPA MILLER BLADE NO.0**

- Neonate (No.0)
- 78.5 (L) x 11.6mm (H)
- Box of 10

B

**DS.2940.185.20 | EUROPA MILLER BLADE NO.3**

- Adult (No.3)
- 196.5 (L) x 15.1mm (H)
- Box of 10

D

**DS.2940.185.10 | EUROPA MILLER BLADE NO.1**

- Infant (No.1)
- 104.5 (L) x 12.6mm (H)
- Box of 10



A

DS.2940.235.10 | EUROPA ROBERTSHAW BLADE NO.1

- Infant (No.1)
- 112 (L) x 11.1mm (H)
- Box of 10



B

DS.2940.235.05 | EUROPA ROBERTSHAW BLADE NO.0

- Neonate (No.0)
- 94 (L) x 11.1mm (H)
- Box of 10

## Compatibility

The Europa blades are compatible with all Timesco single use and reusable standard light ISO 7376 fitting handles.

See pages 16 - 17.

*\*Europa E Preloaded handle must be used with Europa LED blades.*

## NPC codes (U.K. customers only)

### macintosh blades

DS.2940.150.25 | FSM043  
DS.2940.150.20 | FSM042  
DS.2940.150.15 | FSM041  
DS.2940.150.10 | FSM810

### miller blades

DS.2940.185.25 | FSM1488  
DS.2940.185.20 | FSM047  
DS.2940.185.15 | FSM046  
DS.2940.185.10 | FSM045  
DS.2940.185.05 | FSM044

### robertshaw blades

DS.2940.235.10 | FSM1490  
DS.2940.235.05 | FSM1489



A

DS.2950.150.25 | EUROPA LED MACINTOSH BLADE NO.4

- Large Adult (No.4)
- 153 (L) x 19.5mm (H)
- Box of 10



B

DS.2950.150.20 | EUROPA LED MACINTOSH BLADE NO.3

- Adult (No.3)
- 130 (L) x 19.5mm (H)
- Box of 10



C

DS.2950.150.15 | EUROPA LED MACINTOSH BLADE NO.2

- Child (No.2)
- 100 (L) x 20mm (H)
- Box of 10

### LED bulb

The Europa LED range of blades have all the benefits of our Europa blades but with LED bulbs for brighter, whiter illumination and minimal heat from the LED bulb.

### NPC codes

(U.K. customers only)

#### macintosh blades

DS.2950.150.25 | FSM1719

DS.2950.150.20 | FSM1718

DS.2950.150.15 | FSM1717

#### miller blades

DS.2950.185.10 | FSM1721

DS.2950.185.05 | FSM1720



D

DS.2950.185.10 | EUROPA LED MILLER BLADE NO.1

- Infant (No.1)
- 104.5 (L) x 15mm (H)
- Box of 10



E

DS.2950.185.05 | EUROPA LED MILLER BLADE NO.0

- Neonate (No.0)
- 78.5 (L) x 14mm (H)
- Box of 10

## green fitting and standard light fitting laryngoscope sets



Our green fitting Callisto and standard light Europa sets are available direct from Timesco and via NHS Supply Chain.

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 as it does not require you to add batteries.



Timesco Code	Product Description	Quantity	NPC
<b>Callisto sets with batteries preloaded in the handle</b>			
DS.3950.950.15	CALLISTO BLADE MACINTOSH 2 & CALLISTO LED PRELOADED HANDLE	BOX OF 10	FSM1748
DS.3950.950.20	CALLISTO BLADE MACINTOSH 3 & CALLISTO LED PRELOADED HANDLE	BOX OF 10	FSM1749
DS.3950.950.25	CALLISTO BLADE MACINTOSH 4 & CALLISTO LED PRELOADED HANDLE	BOX OF 10	FSM1750
DS.3950.950.30	CALLISTO BLADE MILLER 0 & CALLISTO LED PRELOADED HANDLE	BOX OF 10	FSM1751
DS.3950.950.35	CALLISTO BLADE MILLER 1 & CALLISTO LED PRELOADED HANDLE	BOX OF 10	FSM1752
<b>Callisto sets with a handle that requires dry cell batteries. (Batteries not supplied)</b>			
DS.3950.951.15	CALLISTO BLADE MACINTOSH 2 & CALLISTO LED DRY CELL HANDLE	BOX OF 10	FSM1753
DS.3950.951.20	CALLISTO BLADE MACINTOSH 3 & CALLISTO LED DRY CELL HANDLE	BOX OF 10	FSM1754
DS.3950.951.25	CALLISTO BLADE MACINTOSH 4 & CALLISTO LED DRY CELL HANDLE	BOX OF 10	FSM1755
DS.3950.951.30	CALLISTO BLADE MILLER 0 & CALLISTO LED DRY CELL HANDLE	BOX OF 10	FSM1756
DS.3950.951.35	CALLISTO BLADE MILLER 1 & CALLISTO LED DRY CELL HANDLE	BOX OF 10	FSM1757

Timesco Code	Product Description	Quantity	NPC
<b>Europa sets with a handle that requires dry cell batteries. (Batteries not supplied)</b>			
DS.2940.951.15	EUROPA BLADE MACINTOSH 2 & EUROPA E HANDLE (C)	BOX OF 5	FSM1739
DS.2940.951.20	EUROPA BLADE MACINTOSH 3 & EUROPA E HANDLE (C)	BOX OF 5	FSM1740
DS.2940.951.25	EUROPA BLADE MACINTOSH 4 & EUROPA E HANDLE (C)	BOX OF 5	FSM1741
DS.2940.951.30	EUROPA BLADE MILLER 0 & EUROPA E HANDLE (C)	BOX OF 5	FSM1742
DS.2940.951.35	EUROPA BLADE MILLER 1 & EUROPA E HANDLE (C)	BOX OF 5	FSM1743
<b>Europa sets with LED blades and with batteries preloaded in the handle</b>			
DS.2950.950.15	EUROPA LED BLADE MACINTOSH 2 & EUROPA E PRELOADED HANDLE	BOX OF 5	FSM1723
DS.2950.950.20	EUROPA LED BLADE MACINTOSH 3 & EUROPA E PRELOADED HANDLE	BOX OF 5	FSM1724
DS.2950.950.25	EUROPA LED BLADE MACINTOSH 4 & EUROPA E PRELOADED HANDLE	BOX OF 5	FSM1722
DS.2950.950.30	EUROPA LED BLADE MILLER 0 & EUROPA E PRELOADED HANDLE	BOX OF 5	FSM1725
DS.2950.950.35	EUROPA LED BLADE MILLER 1 & EUROPA E PRELOADED HANDLE	BOX OF 5	FSM1726
<b>Europa sets with LED blades and a handle that requires dry cell batteries. (Batteries not supplied)</b>			
DS.2950.951.15	EUROPA LED BLADE MACINTOSH 2 & EUROPA E HANDLE (C)	BOX OF 5	FSM1728
DS.2950.951.20	EUROPA LED BLADE MACINTOSH 3 & EUROPA E HANDLE (C)	BOX OF 5	FSM1729
DS.2950.951.25	EUROPA LED BLADE MACINTOSH 4 & EUROPA E HANDLE (C)	BOX OF 5	FSM1727
DS.2950.951.30	EUROPA LED BLADE MILLER 0 & EUROPA E HANDLE (C)	BOX OF 5	FSM1730
DS.2950.951.35	EUROPA LED BLADE MILLER 1 & EUROPA E HANDLE (C)	BOX OF 5	FSM1731

# Contact Us...

Timesco has dedicated customer care and sales teams, as well as a network of distributors covering the UK and Ireland, to assist you and deliver optimum solutions tailored to your requirements.

Contact Timesco today for further information, to request samples or to arrange a visit from your local sales representative.

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INSTRUMENTS FOR LIFE