



## LARYNGOSCOPE SYSTEMS

**Timesco**  
SURGICAL + MEDICAL

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DIMENSION KEY



DIMENSIONS LISTED ARE LxH

## COMPANY PROFILE

WELCOME TO THE NEW TIMESCO LARYNGOSCOPE CATALOGUE. IT HAS BEEN DESIGNED TO OFFER OUR CUSTOMERS A COMPREHENSIVE AND USEFUL REFERENCE GUIDE TO THE PRODUCTS IN THE TIMESCO LARYNGOSCOPE RANGE.

WE HOPE THAT YOU WILL ALSO FIND THIS CATALOGUE TO BE INTERESTING AND INFORMATIVE, AS WE HAVE INCLUDED SOME INFORMATION ON THE DESIGN AND APPLICATION OF THE BLADES SHOWN.



A WARM WELCOME IS EXTENDED TO ALL VISITORS IN OUR MAIN RECEPTION.

**T**imesco have built a reputation over the years for being a supplier of outstanding medical products at competitive prices. Our laryngoscope systems are a testament to this and have helped establish Timesco as one of the leading suppliers of high quality surgical products to the medical profession.

Timesco began trading as a company over 30 years ago as a supplier of surgical instruments to the instrument trade in the UK. After some years, we decided to launch Timesco as a bespoke brand in order to be able to interact more closely with the people that actually used our products and, at the same time, offer them higher levels of service and quality at more competitive prices.

Since Timesco was launched as a brand, the company has gone from strength to strength, spreading its wings into such varied areas as emergency medicine, chiropody and podiatry, minimal invasive surgery and primary care. This was in addition to the hospital business with laryngoscopes and instrumentation that was already becoming well established.

Our commitment to quality was recognised in 1997 when we achieved accreditation to the ISO 9002 and EN 46002 quality system standards. All of our laryngoscopes and surgical instrumentation carry the CE mark and are also covered by a lifetime guarantee against faulty materials or manufacture.

Now Timesco is a market-leading brand in the UK and across the world. Our global dealer network extends to over 60 countries as does our reputation for quality and reliability. As the company grows and develops, one thing will always remain the same - our commitment to offering our customers the best in service, quality and price.

## COMPANY PROFILE



*Each Timesco instrument is carefully inspected for conformity of pattern and materials before being approved and prepared for sale.*



### *Lifetime Guarantee*

All Optima and Orion laryngoscopes come with a Lifetime Guarantee against faulty materials or manufacture. Should any part of the system fail, a replacement part will be despatched to you immediately - free of charge - enabling the return of the instrument to service with the minimum of delay or inconvenience.\*



*Timesco's spacious modern warehouse facility provides storage for our range of over 6000 surgical instruments and medical products.*



\*This warranty does not cover items that are subject to wear and tear such as bulbs, rechargeable batteries and fibre optic cores.



TIMESCO HEADQUARTERS IN THE HEART OF LONDON'S ROYAL DOCKS. PLEASE CONTACT OUR LARYNGOSCOPE SALES TEAM IF YOU WOULD LIKE TO BOOK AN APPOINTMENT TO VISIT OUR SHOWROOM OR SEE OUR FACILITIES.



THE MACINTOSH BLADE, DEVELOPED BY R. MACINTOSH IN 1941 IS THE MOST POPULAR BLADE IN USE FOR INTUBATION OF ADULT PATIENTS UNDER NORMAL CIRCUMSTANCES.

THE CURVATURE OF THE BLADE ALLOWS THE TIP TO FALL NATURALLY INTO POSITION IN THE VALLECULA OF THE PATIENT AND THE WIDE FLANGE ASSISTS IN HOLDING THE TONGUE SAFELY ASIDE DURING INTUBATION.



2960.150.25  
LARGE ADULT No.4  
155x18MM



2960.150.20  
ADULT No.3  
130x18MM



2960.150.15  
CHILD No.2  
100x17MM



2960.150.10  
INFANT No.1  
92x14MM



2960.150.05  
NEONATE No.0  
80x14MM



**O**ptima - one brand, one standard, one choice: In our opinion providing the optimum in performance, ease of maintenance and blade variety of any laryngoscope system currently available.

Optima is our flagship brand offering a premium quality fibre optic laryngoscope system at a competitive price. It's major benefits include:

*Fibre optic illumination* - providing the user with a bright, white light (courtesy of a 2.8v halogen bulb) which is directed exactly to where illumination is needed by the fibre optic core.

*ISO fitting* - All Optima, ViewMax and Eclipse blades are made to the ISO 7376/3 standard fitting for fibre optic laryngoscopes ensuring that all blades and handles in the system are completely interchangeable.

*Modular Design* - Optima is a modular system, breaking down into just seven major components, any of which can be easily replaced in case of malfunction.

*Replaceable Fibre Optics* - The ability to quickly remove the fibre optic cores for cleaning, maintenance or replacement enables the system to be simple and cost effective to maintain.

*Versatility* - The Optima system features a range of over a dozen different blade patterns, covering specialised areas such as difficult intubation, paediatrics and cleft palate work. Disposable blades are available to compliment the range in cases where cross infection may be of particularly high risk. Also, the handles are available with the option of battery power or long lasting rechargeable cells.



2960.170.20  
LEFT HANDED  
ADULT No.3  
130x18MM  
(2960.170.25 LEFT HAND ADULT No.4  
155x18MM ALSO AVAILABLE)



OPTIMA BLADES AND HANDLES ARE COLOUR CODED WITH GREEN BLOCKS AND BANDS TO ENABLE THEM TO BE EASILY IDENTIFIED AS COMPATIBLE.



THE OPTIMA LEFT HANDED MACINTOSH BLADE HAS THE FLANGE ON THE OPPOSITE SIDE FROM THE REGULAR MACINTOSH. AS WELL AS FOR THE COMFORT OF THE LEFT HANDED USER, THIS DESIGN IS ALSO USEFUL FOR PATIENTS WITH ABNORMALITIES OF THE RIGHT SIDE OF THE FACE OR OROPHARYNX, INTUBATING IN THE RIGHT LATERAL POSITION OR POSITIONING A TUBE DIRECTLY ON THE LEFT SIDE OF THE MOUTH.



2960.185.25  
LARGE ADULT No.4  
205x14MM



2960.185.20  
ADULT No.3  
195x11MM



2960.185.15  
CHILD No.2  
153x11MM



2960.185.10  
INFANT No.1  
102x8.5MM



2960.185.05  
NEONATE No.0  
75x8.5MM



2960.190.20  
PREMATURE No.00  
68x8MM



2960.400.10  
INFANT No.1  
102x11MM



2960.400.05  
NEONATE No.0  
76x9.5MM



THE NARROWER FLANGE OF THE MILLER BLADE IS DESIGNED TO REDUCE TRAUMA. THESE FEATURES ALLOW GREATER EXPOSURE OF THE LARYNX, WHICH CAN BE OF GREAT BENEFIT IN DIFFICULT CASES.



THE OPEN 'U' SHAPED REAR PROFILE OF THE WISCONSIN BLADE ALLOWS EVEN GREATER VISUALISATION OF THE LARYNX.



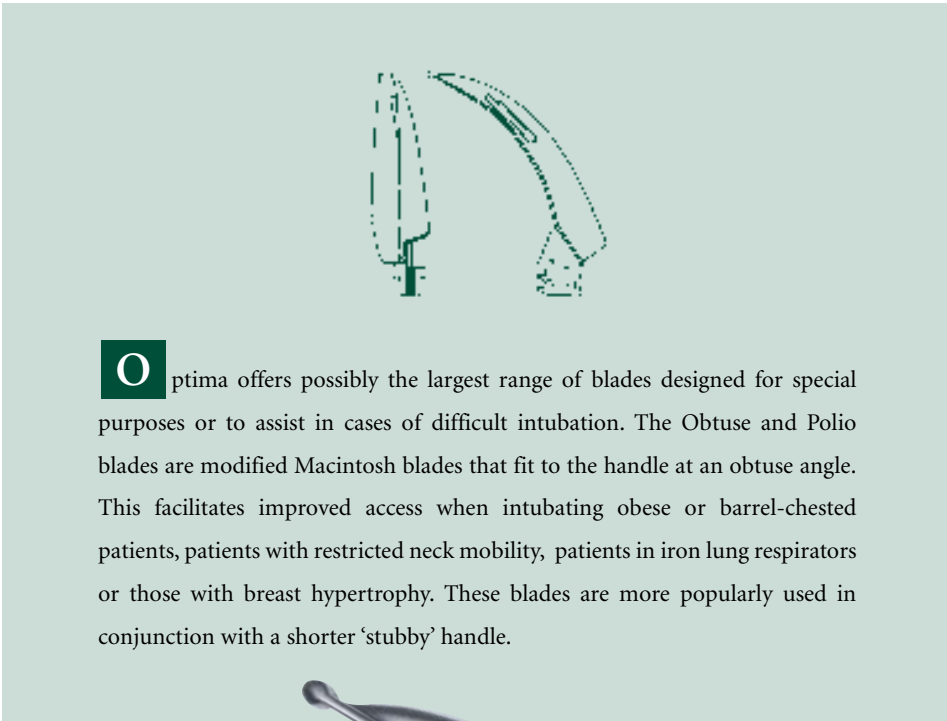
The Miller pattern blade, developed by Dr Robert Miller of San Antonio, Texas, is the most popular of the straight blade styles. This is especially true for paediatric use where the extended curve at the tip of the blade facilitates easy anterior lifting of the epiglottis which is comparatively larger and harder to control than in an adult patient. The straight design also allows a more direct view of the larynx, which can be of great benefit in case of difficult intubation.

These benefits are also true of the Wisconsin blade style which features a more open rear profile allowing even greater visualisation than the Miller blade. The flange of the Wisconsin widens slightly towards the distal end to give better control of the epiglottis. The Wisconsin blade is also available in adult sizes 2-4 (not shown).

# OPTIMA POLIO



THE OPTIMA POLIO AND  
OBTUSE BLADES FEATURE THE  
SAME REAR BLADE PROFILE  
AS THE OPTIMA MACINTOSH  
(SHOWN).



**O**ptima offers possibly the largest range of blades designed for special purposes or to assist in cases of difficult intubation. The Obtuse and Polio blades are modified Macintosh blades that fit to the handle at an obtuse angle. This facilitates improved access when intubating obese or barrel-chested patients, patients with restricted neck mobility, patients in iron lung respirators or those with breast hypertrophy. These blades are more popularly used in conjunction with a shorter 'stubby' handle.



2960.153.20  
OBTUSE ADULT No.3  
130x18MM

2960.168.20  
POLIO ADULT No.3  
130x18MM



# OPTIMA OXFORD



2960.230.10  
OXFORD BLADE  
102x12MM



THE OXFORD IS SUITABLE  
FOR PREMATURE INFANTS AND  
CHILDREN UP TO THE AGE OF 4.  
THE DESIGN PREVENTS THE LIPS  
FROM OBSCURING VISION AND  
THE BROAD, FLAT FLANGE IS OF  
MAJOR BENEFIT WITH CHILDREN  
WITH AN EXTREME DEGREE OF  
CLEFT PALATE.

# OPTIMA OXYPORTS



2960.193.35  
INFANT No.1  
102x8.5MM



2960.193.30  
NEONATE No.0  
75x8.5MM



2960.193.27  
PREMATURE No.00  
63x8MM

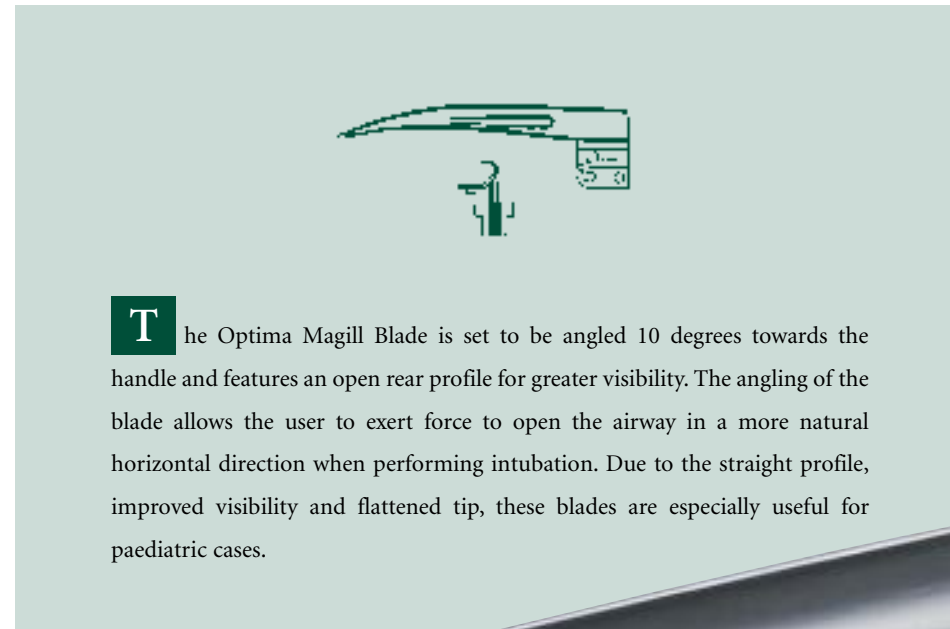


THE MILLER OXYPORT BLADE  
ALLOWS INTUBATION WITH A  
REDUCED RISK OF HYPOXIA AS  
THE OXYPORT TUBE ALLOWS  
DELIVERY OF OXYGEN OR  
OTHER GAS MIXTURES DURING  
INTUBATION. THESE BLADES  
MAY ALSO BE USED FOR  
SUCTION.

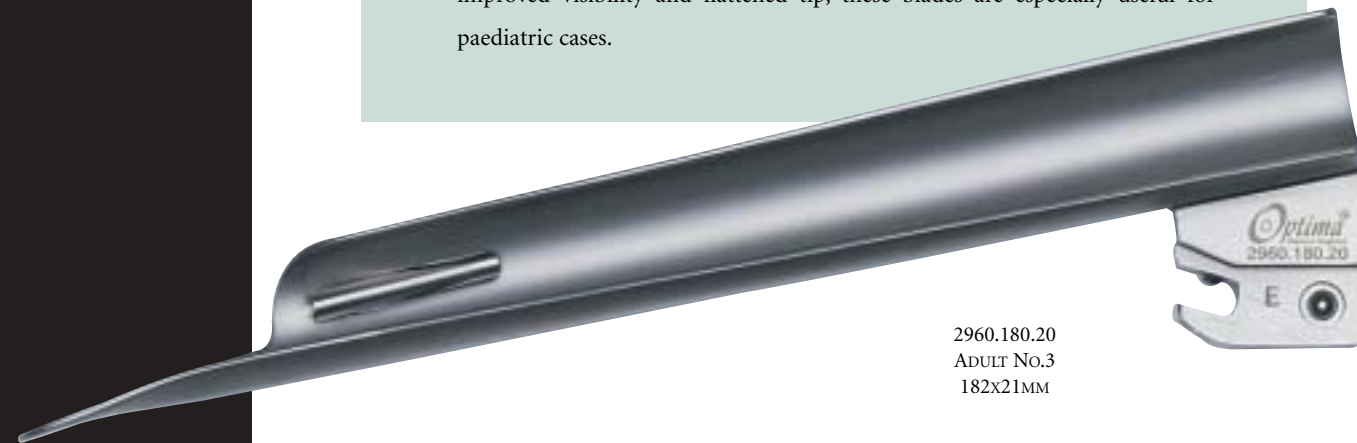
# OPTIMA MAGILL



THE STRAIGHT OPEN REAR PROFILE OF THE MAGILL ALLOWS ENHANCED VISIBILITY OF THE LARYNX.



**T**he Optima Magill Blade is set to be angled 10 degrees towards the handle and features an open rear profile for greater visibility. The angling of the blade allows the user to exert force to open the airway in a more natural horizontal direction when performing intubation. Due to the straight profile, improved visibility and flattened tip, these blades are especially useful for paediatric cases.



2960.180.20  
ADULT No.3  
182x21MM



2960.180.15  
CHILD No.2  
130x17MM



2960.180.10  
INFANT No.1  
105x15MM

2960.180.05  
NEONATE No.0  
92x12MM



# OPTIMA ROBERT SHAW



2960.235.10  
ROBERT SHAW No.1  
112x12MM



2960.235.05  
ROBERT SHAW No.0  
94x10MM



THE ROBERT SHAW FEATURES A STRAIGHT TONGUE WITH A GENTLE CURVE TO THE TIP. THE BLADE WAS DESIGNED TO LIFT THE EPIGLOTTIS INDIRECTLY, PRIMARILY FOR INFANT USE. IT IS ALSO BENEFICIAL FOR NASOTRACHEAL INTUBATION AS IT ALLOWS MAGILL FORCEPS TO BE INTRODUCED WITH A MINIMUM LOSS OF VIEW.

# OPTIMA SEWARD



2960.240.15  
SEWARD No.2  
130x13MM



2960.240.10  
SEWARD No.1  
105x7MM



THE SEWARD BLADE FEATURES A SMALL Z-SHAPED FLANGE AND A STRAIGHT TONGUE WITH A GENTLE CURVE TO THE TIP. THE BLADE WAS DESIGNED FOR INFANT USE AND IS ALSO BENEFICIAL FOR NASOTRACHEAL INTUBATION AS IT ALLOWS MAGILL FORCEPS TO BE INTRODUCED WITH A MINIMUM LOSS OF VIEW.

## VIEWMAX MACINTOSH

## VIEWMAX

## VIEWMAX

## VIEWMAX POLIO



2960.154.25  
LARGE ADULT No.4  
155x18mm



2960.154.20  
ADULT No.3  
130x18mm



2960.154.15  
CHILD No.2  
100x17mm



THE VIEWMAX CONCAVE BLADE DESIGN PROVIDES IMPROVED VISUALISATION OF THE LARYNX WHILE USING MINIMAL FORCE AND REDUCING PATIENT TRAUMA.



THE CONCAVE BLADE SPATULA OF THE VIEWMAX GIVES AN EXCITING NEW DIMENSION TO A FAMILIAR BLADE DESIGN.

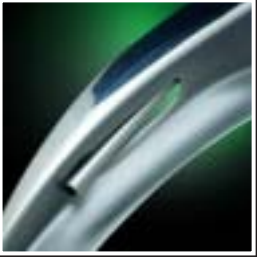


The ViewMax features a concave blade spatula, which actually allows an improved view of the larynx and surrounding structures. This enables the user to visualise the vocal cords without having to apply nearly as much lifting force to the handle. Not only does this make intubation considerably easier to achieve, but it also reduces the risk of any patient trauma or dental damage. This blade can be especially useful in cases of difficult intubation.

The ViewMax modification has also been incorporated into our unique new Polio blade. This feature offers major advantages over the basic polio blades where application of force and control of the blade can be difficult to achieve. These problems are more easily overcome with a ViewMax Polio blade.



2960.154.80  
VIEWMAX MACINTOSH POLIO  
ADULT No.3  
130x18mm



THE VIEWMAX GROOVE DESIGN AS INCORPORATED IN THE VIEWMAX MACINTOSH AND POLIO BLADES.



THE ECLIPSE IS SUPPLIED COMPLETE IN A FOAM LINED ABS PLASTIC CARRY CASE AND IS AVAILABLE COMPLETE AS A SET WITH A HANDLE IF DESIRED. THE CASE WILL ACCOMMODATE THE BLADE, A MEDIUM HANDLE, SPARE BATTERIES AND A BOX OF BULBS. ALL ECLIPSE BLADES ARE COVERED BY A 2 YEAR GUARANTEE AGAINST FAULTY MATERIALS OR MANUFACTURE. (BATTERIES AND BULBS SHOWN NOT SUPPLIED)

**ECLIPSE SETS IN CASE WITH HANDLE:**

- 2960.176.15 ECLIPSE 2 WITH HANDLE IN CASE
- 2960.176.20 ECLIPSE 3 WITH HANDLE IN CASE
- 2960.176.25 ECLIPSE 4 WITH HANDLE IN CASE



2960.175.20  
ADULT No.3  
130x18MM



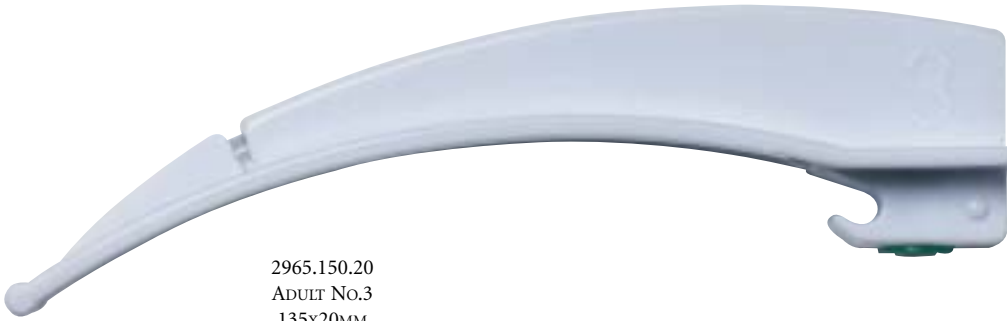
THE ECLIPSE REAR PROFILE CLEARLY ILLUSTRATES THE VIEWMAX GROOVE.

**T**he Eclipse fibre optic blade adds a new dimension to the successful performance of difficult intubations. Eclipse has been designed to offer the user the ultimate in performance, visualisation and ease of use, incorporating the new Viewmax blade profile to enhance the tilting tip concept.

The blade is completely compatible with all Optima and other ISO compatible fibre optic laryngoscope handles and carries the CE Mark. We believe that the Eclipse is the most advanced blade of its kind available today. Have you seen an Eclipse or are you still intubating in the shadows?



2965.150.25  
LARGE ADULT No.4  
160x20MM  
(BOX OF 10)



2965.150.20  
ADULT No.3  
135x20MM  
(BOX OF 10)



2965.150.15  
CHILD No.2  
110x20MM  
(BOX OF 10)



2965.185.10  
INFANT No.1  
103x9MM  
(BOX OF 10)



2965.185.05  
NEONATE No.0  
79x9MM  
(BOX OF 10)



OPTIMA DISPOSABLE BLADES ARE SUPPLIED INDIVIDUALLY IN STERILE PACKS AND ARE COMPATIBLE WITH ALL OPTIMA FIBRE OPTIC HANDLES. OPTIMA DISPOSABLES OFFER OUTSTANDING PROTECTION AGAINST CROSS INFECTION WHERE THE PATHOLOGY OF THE PATIENT MAY BE UNKNOWN, SUCH AS DURING RESUSCITATION OR PRE-HOSPITAL EMERGENCY, OR WHERE THE PATIENT MAY BE AN ESTABLISHED HIGH RISK CASE.



TROUBLESHOOTING

THERE IS VERY LITTLE TO GO WRONG WITH AN OPTIMA LARYNGOSCOPE. IF, HOWEVER, YOU DO EXPERIENCE ANY PROBLEM YOU MAY LIKE TO COMPLETE THE FOLLOWING CHECKS BEFORE CONTACTING US:

- ENSURE THAT YOUR BATTERIES HAVE A CHARGE.
- ENSURE THAT THE BULB IS NOT DEAD.
- ENSURE THAT YOUR BULB IS SCREWED IN TIGHTLY INTO THE CAPSULE.
- ENSURE THAT THE CAPSULE IS SCREWED FIRMLY INTO THE HEAD OF THE HANDLE.



Optima is a modular system, breaking down into only seven major components, any of which can be easily replaced in case of malfunction. This means that no Optima blade or handle need ever be returned for repair as faulty components can be easily identified and quickly replaced.

Optima fibre optic light guides are replaceable and come complete with a choice of fitting block, suitable for use with both the original Optima core screw and the new XL screw.

The Optima bulb capsule is the heart of the Optima system as it contains all of the electronics and moving parts in the system. If you experience any difficulties with your bulb capsule, they are covered by the lifetime warranty and can be replaced free of charge. However, we do recommend that you purchase some spare capsules and bulbs for use in case of an emergency.



FIBRE OPTIC  
LIGHT GUIDE SET



4075.250.20  
OPTIMA BULB No.31  
2.5V HALOGEN  
BOX OF 6



3028.900.20  
BULB CAPSULE  
& CAP  
(BULB NOT INCLUDED)

3028.905.20  
CAP ONLY  
FOR CAPSULE



2978.200.50  
LIGHT GUIDE  
GRUB SCREW  
  
2978.250.50  
XL LIGHT GUIDE  
GRUB SCREW

# OPTIMA HANDLES (BATTERY)



OPTIMA HANDLES HAVE A RETAINING RING IN THE BATTERY COMPARTMENT TO HOLD BATTERIES IN POSITION SO THAT THE HEAD OF THE HANDLE CAN BE EASILY REMOVED AND REPLACED DURING MAINTENANCE.

Optima fibre optic laryngoscope handles are made to the ISO 7376/3 or 'green spec' fitting to accommodate any Optima, ViewMax or Eclipse blade. All handles powered by standard alkaline batteries have a green band to denote this. All handles powered by rechargeable cells carry a green and red band.

Rechargeable systems require the use of an Optima desk charger and Optima rechargeable batteries.



# OPTIMA HANDLES (RECHARGEABLE)

| OPTIMA RECHARGERS (SHOWN RIGHT): |                          |           |      |
|----------------------------------|--------------------------|-----------|------|
| 4025.200.50                      | OPTIMA DESK/WALL CHARGER | TWIN PORT | 220V |
| 4025.100.50                      | OPTIMA DESK/WALL CHARGER | TWIN PORT | 110V |



3029.300.05  
SMALL AA  
18MM Ø



3029.300.10  
MEDIUM C  
29MM Ø



4015.100.20  
SMALL AA 2.5V  
14.5MM Ø



4015.100.50  
MEDIUM C 2.5V  
25MM Ø



THE OPTIMA TWIN PORT RECHARGER CAN BE DESK OR WALL MOUNTED FOR CONVENIENCE AND WILL ACCEPT ANY COMBINATION OF SMALL AND MEDIUM RECHARGEABLE HANDLES (NOT SUPPLIED).

# ORION MACINTOSH



2905.150.25  
LARGE ADULT No.4  
155x18MM



2905.150.20  
ADULT No.3  
130x18MM



2905.150.15  
CHILD No.2  
100x17MM



2905.150.10  
INFANT No.1  
92x14MM



2905.150.05  
NEONATE No.0  
80x14MM



THE MACINTOSH BLADE, DEVELOPED BY R. MACINTOSH IN 1941 IS THE MOST POPULAR BLADE IN USE FOR INTUBATION OF ADULT PATIENTS UNDER NORMAL CIRCUMSTANCES. THE CURVATURE OF THE BLADE ALLOWS THE TIP TO FALL NATURALLY INTO POSITION IN THE VALLECULA OF THE PATIENT AND THE WIDE FLANGE ASSISTS IN HOLDING THE TONGUE SAFELY ASIDE DURING INTUBATION.



# ORION LEFT HAND



For many years now, the standard, bulb on blade light laryngoscope system design has remained unchanged. Orion brings standard light laryngoscopes into the 21st century by making the system modular and giving the range an identity of it's own for the first time. Features of the range include:

*Colour Coding* - All Orion blades and handles are colour coded, as are our fibre optic systems, to help ensure that compatible blades and handles can be easily recognised.

*Modular Design* - Orion is a modular system, breaking down into only six major components, any of which can be easily replaced in case of malfunction. This means that no Orion blade or handle need ever be returned for repair as faulty components can be identified and quickly replaced.

*Lifetime Guarantee* - All Orion laryngoscopes come with a Lifetime guarantee against faulty materials or manufacture. This means that, should any part of the system fail, a replacement will be despatched to you immediately - free of charge - enabling the return of the instrument to operation with the minimum of delay or inconvenience to the user.\*

*Versatility* - The Orion system features a wide range of blade patterns, covering specialised areas such as difficult intubation, paediatrics and cleft palate work. Also, the handles are available with the option of battery power or long lasting rechargeable cells.



2905.166.10  
LEFT HANDED  
ADULT No.3  
130x18MM



ORION LARYNGOSCOPES ARE COLOUR CODED WITH BLACK BLADE SPOTS AND HANDLE BANDS TO ENABLE THEM TO BE IDENTIFIED AS COMPATIBLE AT A GLANCE.



THE ORION LEFT HANDED MACINTOSH BLADE HAS THE FLANGE ON THE OPPOSITE SIDE FROM THE REGULAR MACINTOSH. AS WELL AS FOR THE COMFORT OF THE LEFT HANDED USER, THIS DESIGN IS ALSO USEFUL FOR PATIENTS WITH ABNORMALITIES OF THE RIGHT SIDE OF THE FACE OR OROPHARYNX, INTUBATING IN THE RIGHT LATERAL POSITION OR POSITIONING A TUBE DIRECTLY ON THE LEFT SIDE OF THE MOUTH.

\*This warranty does not cover items that are subject to wear and tear such as bulbs and rechargeable batteries

# ORION MILLER



2905.185.25  
LARGE ADULT No.4  
205x14MM



2905.185.20  
ADULT No.3  
195x11MM



2905.185.15  
CHILD No.2  
153x11MM



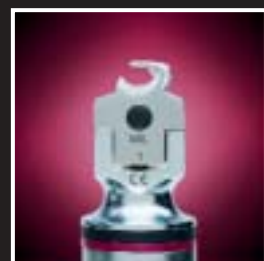
2905.185.10  
INFANT No.1  
102x8.5MM



2905.185.05  
NEONATE No.0  
75x8.5MM



2905.185.03  
PREMATURE No.00  
68x8MM



THE MILLER PATTERN BLADE IS THE MOST POPULAR OF THE STRAIGHT BLADE STYLES. THIS IS ESPECIALLY TRUE FOR PAEDIATRIC USE WHERE THE EXTENDED CURVE AT THE TIP OF THE BLADE FACILITATES EASY ANTERIOR LIFTING OF THE EPIGLOTTIS WHICH IS COMPARATIVELY LARGER AND HARDER TO CONTROL THAN IN AN ADULT PATIENT. THE STRAIGHT DESIGN ALSO ALLOWS A MORE DIRECT VIEW OF THE LARYNX, WHICH CAN BE OF GREAT BENEFIT IN CASE OF DIFFICULT INTUBATION.

# ORION OXFORD



2905.230.10  
OXFORD BLADE  
102x12MM



THE OXFORD IS SUITABLE FOR PREMATURE INFANTS AND CHILDREN UP TO THE AGE OF 4. THE DESIGN PREVENTS THE LIPS FROM OBSCURING VISION AND THE BROAD, FLAT FLANGE IS A MAJOR BENEFIT IN CHILDREN WITH AN EXTREME DEGREE OF CLEFT PALATE.

# ORION OXYPORT



2905.193.35  
INFANT No.1  
102x8.5MM



2905.193.30  
NEONATE No.0  
75x8.5MM



2905.193.27  
PREMATURE No.00  
63x8MM



THE MILLER OXYPORT BLADE ALLOWS INTUBATION WITH A REDUCED RISK OF HYPOXIA AS THE OXYPORT TUBE ALLOWS DELIVERY OF OXYGEN OR OTHER GAS MIXTURES DURING INTUBATION. THESE BLADES MAY ALSO BE USED FOR SUCTION.

# ORION ROBERT SHAW



THE ROBERT SHAW FEATURES A STRAIGHT TONGUE WITH A GENTLE CURVE TO THE TIP. THE BLADE WAS DESIGNED TO LIFT THE EPIGLOTTIS INDIRECTLY, PRIMARILY FOR INFANT USE. IT IS ALSO BENEFICIAL FOR NASOTRACHEAL INTUBATION AS IT ALLOWS MAGILL FORCEPS TO BE INTRODUCED WITH A MINIMUM LOSS OF VIEW.

# ORION SEWARD



THE SEWARD BLADE FEATURES A SMALL Z-SHAPED FLANGE AND A STRAIGHT TONGUE WITH A GENTLE CURVE TO THE TIP. THE BLADE WAS DESIGNED FOR INFANT USE AND IS ALSO BENEFICIAL FOR NASOTRACHEAL INTUBATION AS IT ALLOWS MAGILL FORCEPS TO BE INTRODUCED WITH A MINIMUM LOSS OF VIEW.



# ORION POLIO & BULBS



THE ORION POLIO AND OBTUSE BLADES FEATURE THE SAME REAR BLADE PROFILE AS THE ORION MACINTOSH (SHOWN).



2905.235.10  
ROBERT SHAW No.1  
112x12MM



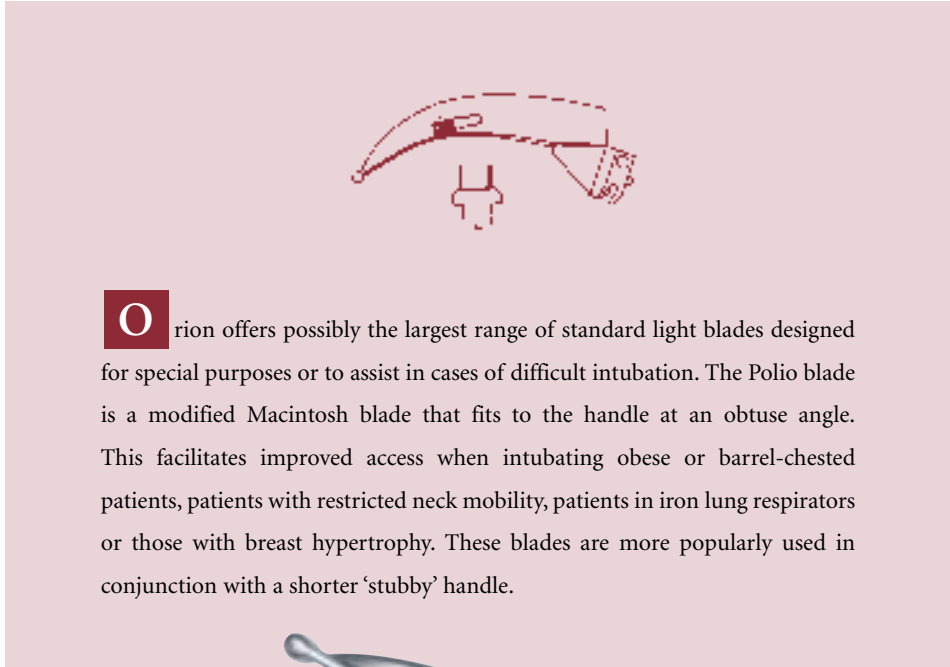
2905.235.05  
ROBERT SHAW No.0  
94x10MM



2905.240.15  
SEWARD No.2  
130x13MM



2905.240.10  
SEWARD No.1  
105x7MM

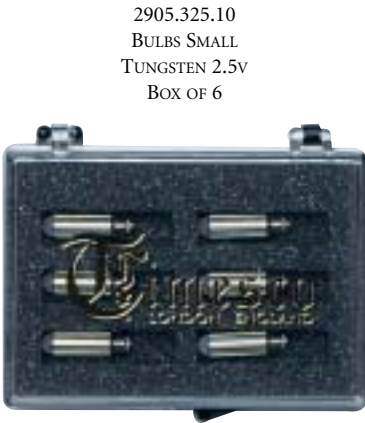


Orion offers possibly the largest range of standard light blades designed for special purposes or to assist in cases of difficult intubation. The Polio blade is a modified Macintosh blade that fits to the handle at an obtuse angle. This facilitates improved access when intubating obese or barrel-chested patients, patients with restricted neck mobility, patients in iron lung respirators or those with breast hypertrophy. These blades are more popularly used in conjunction with a shorter 'stubby' handle.



2905.325.20  
BULBS STANDARD  
TUNGSTEN 2.5V  
BOX OF 6

STANDARD



2905.325.10  
BULBS SMALL  
TUNGSTEN 2.5V  
BOX OF 6

SMALL  
(MAC 0, MILLER 1,0 & 00 BLADES ONLY)



2905.168.20  
POLIO ADULT No.3  
130x18MM

# ORION HANDLES (BATTERY)



**O** rion laryngoscope handles are made to the ISO 7376/1 fitting and will accommodate most standard, bulb on blade light laryngoscope blades currently in circulation. All handles powered by alkaline batteries have a black band to denote standard light and battery power. All handles powered by rechargeable cells carry a black and red band to denote standard light and that they should only be used with Optima rechargeable batteries.

2905.300.05  
SMALL AA  
18MM Ø



2905.300.10  
MEDIUM C  
29MM Ø



2905.300.15  
LARGE D  
36MM Ø



# ORION HANDLES (RECHARGEABLE)

OPTIMA RECHARGERS (SHOWN RIGHT):

- 4025.200.50 OPTIMA DESK/WALL CHARGER TWIN PORT 220V
- 4025.100.50 OPTIMA DESK/WALL CHARGER TWIN PORT 110V

2905.320.10  
MEDIUM C  
29MM Ø



2905.308.10  
STUBBY AA  
32MM Ø



2905.320.05  
SMALL AA  
18MM Ø



SEE PAGE 19 FOR BATTERIES



THE OPTIMA TWIN PORT RECHARGER CAN BE DESK OR WALL MOUNTED FOR CONVENIENCE AND WILL ACCEPT ANY COMBINATION OF SMALL AND MEDIUM RECHARGEABLE HANDLES.

# HINGE PIN BLADES



05.165.25  
LARGE ADULT No.4  
155x18mm



05.165.20  
ADULT No.3  
130x18mm



05.165.15  
CHILD No.2  
100x17mm



05.165.10  
INFANT No.1  
92x14mm

THE MACINTOSH BLADE, DEVELOPED BY R. MACINTOSH IN 1941 IS THE MOST POPULAR BLADE IN USE FOR INTUBATION OF ADULT PATIENTS UNDER NORMAL CIRCUMSTANCES. THE CURVATURE OF THE BLADE ALLOWS THE TIP TO FALL NATURALLY INTO POSITION IN THE VALLECULA OF THE PATIENT AND THE WIDE FLANGE ASSISTS IN HOLDING THE TONGUE SAFELY ASIDE DURING INTUBATION.

# HINGE PIN HANDLES



**T**imesco are one of the few companies still offering a small range of hinge pin fitting standard light blades and handles. Although these blades and handles are not as convenient to use and interchange as the modern hook-on systems, there is still a requirement for them in some areas which we are happy to support. All hinge pin blades and handles are CE marked and covered by a Lifetime Warranty.



05.305.05  
HOOK ON SMALL AA  
18mm Ø



05.305.10  
HINGE PIN MEDIUM C  
29mm Ø

# INTUBATION FORCEPS

FORCEPS CAN BE USED TO DIRECT A TRACHEAL TUBE INTO THE LARYNX OR A GASTRIC TUBE OR OTHER DEVICE INTO THE OESOPHAGUS. THE MAGILL PATTERN IS DESIGNED TO ENABLE THE USER TO USE THE LARYNGOSCOPE WITH THEIR LEFT HAND WHILE HOLDING THE FORCEPS IN THEIR RIGHT. THE ANGLE IN THE FORCEPS BETWEEN THE HANDLES AND THE JAWS ENABLES THEM TO BE USED WITH THE HANDLES OUT OF THE DIRECT LINE OF SIGHT.



AS A MAJOR SUPPLIER OF EMERGENCY MEDICAL PRODUCTS TO THE PRE-HOSPITAL MARKET, TIMESCO ARE ALSO ABLE TO OFFER A WIDE RANGE OF INTUBATING STILLETES, BOUGIES AND INTRODUCERS.



04.200.30  
MAGILL INTUBATION FORCEPS  
ADULT 9" S/J

04.200.20  
MAGILL INTUBATION FORCEPS  
CHILD 7.25" S/J

04.200.10  
MAGILL INTUBATION FORCEPS  
INFANT 6" S/J

S/J = SCREW JOINT

# YANKAUER SUCTION TUBE

THE YANKAUER SUCTION TUBE IS A STAINLESS STEEL SUCTION TUBE WITH FLUTED HANDGRIP FOR COMFORT AND IS SUITABLE FOR CONNECTION TO POWERED SUCTION.



21.860.10  
YANKAUER SUCTION TUBE

# FORRESTER SPRAY

THE FORRESTER SPRAY PROVIDES A MEANS OF ADMINISTERING A SMALL AMOUNT OF LOCAL ANAESTHETIC DIRECTLY INTO THE TRACHEA BEFORE INTUBATION.



04.450.20  
FORRESTER SPRAY, C/P  
RUBBER AND PLASTIC

C/P = CHROME PLATED BRASS

# CASES & SETS

TIMESCO OFFER A RANGE OF CASES FOR OUR LARYNGOSCOPE SYSTEMS INCLUDING ABS PLASTIC CARRY CASES, LEATHERETTE ZIP POUCHES AND LEATHER BOUND PRESENTATION CASES. A SELECTION OF SETS INCLUDING BLADES, HANDLES, SPARE BULBS AND CASES ARE ALSO AVAILABLE OR CAN BE MADE UP TO ORDER.



PRESENTATION CASE  
FOR 5 BLADES & 2 HANDLES

LEATHERETTE  
POUCH

# ET TUBE CONNECTORS

TIMESCO E.T. TUBE CONNECTORS ARE MADE OF BRASS WITH A CHROME FINISH AND ARE AVAILABLE TO PURCHASE INDIVIDUALLY OR IN SETS. CONNECTORS ARE AVAILABLE IN 16 SIZES FROM 1 TO 12B.



A COMPLETE RANGE OF CONNECTORS



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