

ADEPT MEDICAL

NeoZoline™

Single-use ENT Products



NeoZoline is a range of single-use ENT, ventilation tubes, instruments and kits for use in hospitals, primary care facilities and audiologist's clinics.

The NeoZoline brand has been in market since 1992 and was purchased by Adept Medical in 2003.

NeoZoline is manufactured by Adept Medical, a subsidiary of Adept Ltd, which has over 45 years of experience in the high-end injection moulding industry and is located in Auckland, New Zealand.

NeoZoline is currently one of Adept Medical's best selling product streams and we are proud of our range of ENT merchandise.



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Single Use ENT Products

ENT Product Overview

Adept Medical NeoZoline has a range of single-use products to offer, each with a number of options to suit a wide range of ENT procedures that include myringotomy, cerumen management and rhinology. Our range includes:

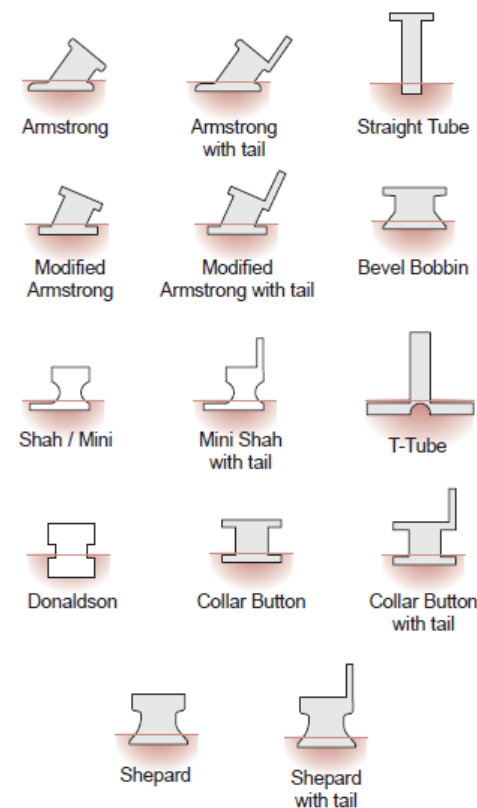
- Otological Ventilation Tubes
- Myringotomy Kits
- Otology Instruments
- Rhinology Instruments



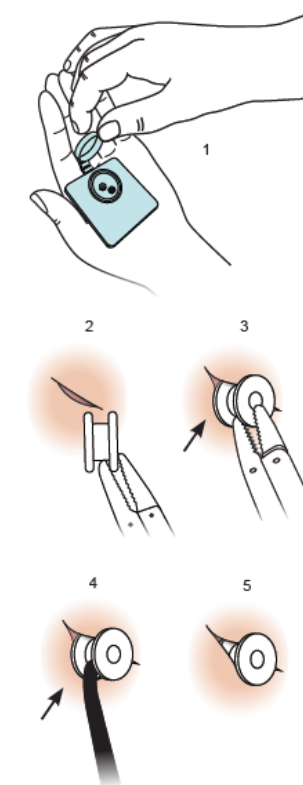
Otological Ventilation Tubes

Also known as Tympanostomy Tubes, Ear Tubes & Grommets, Otological Ventilation Tubes are used in the treatment of Otitis Media.

- Crafted from either fluoroplastic or silicone (making them biocompatible)
- Nine variations
- Various sizes
- Single-use
- Ergonomic
- All are supplied sterile



Tube Orientation Guide



Tube Insertion Guide

Otological Instruments – Cerumen Management

NeoZoline offer innovative cerumen management products for hospital, primary care or audiologist use allowing the easy extraction of hard wax and other debris. The products include the Jobson Horne probe in both round and oval as well as the cerumen hook.

- Moulded from carbon fibre reinforced nylon for strength and rigidity.
- Probes designed as a dual purpose instrument with Curette loop at one end and threaded section at the other for holding wrapped cotton wool.
- Optimized hook geometry gives maximum leverage.
- Reduced patient trauma due to smooth edges.
- Light-weight and strong.



Suction Tubes + Controller Packs

Suction tubes for suction of fluids and other media from the ear. NeoZoline offer a variety of single-use suction tubes and controllers that ranges from 14-24 gauge, are available in sterile and non-sterile.

- Suction tubes have colour coded hubs for ease of tube size identification.
- Suction controller governs level of suction through a thumb vent mechanism.
- Easy-to-use.
- Easy to assemble.
- Bent to an optimal angle.



Ear Speculum

The NeoZoline ear speculum series allows the examination of the ear canal and eardrum and come in a variety of sizes ranging from 3mm to 10mm.

- Advanced Design provides maximum patient comfort and superior operational vision.
- Matt finish and internal ridges reduce glare and reflection from the microscope light onto the internal surface of the specula.
- Four medial end sizes are available which are slightly oval to conform to the ear canal.
- Soft and flexible material to aid patient comfort.
- Serrated lateral end to aid finger grip.



Myringotomy Knife

The NeoZoline Myringotomy Knife is an ergonomic lancet or arrow blade used to pierce and incise the tympanic membrane.

- Ergonomic.
- Bendable shaft for versatility, ease of use and to prevent obstruction of the optic axis.
- Knob on the handle for touch orientation.
- Blade sharpened and angled to aid incision.
- Made of medical grade stainless steel and polypropylene making them biocompatible.
- Produced as a sterile and non-sterile product.



Micro Ear Forceps

The NeoZoline Forceps assist in the extraction of wax and debris in the ear. Available in 3.5mm and 7mm jaw length. We also offer a 3.5mm Ultra Fine designed specifically for paediatric use

- Made of medical grade stainless steel, making them biocompatible.
- Tapered tip for ease of manoeuvrability in the ear canal.
- Three variations of size to suit a wide range of patients.
- Smooth opening and closing action.
- Comfortable to use.
- Bent angle so as not to obstruct view.



Myringotomy Kits

A range of single-use myringotomy kits for surgical theatres and clinics. These popular, single procedure packs contain the instruments you will need to complete myringotomy procedures.

- Easy to open and set up.
- Ready to use.
- High quality disposable instruments.
- Economically packaged and priced to save on cleaning and assembly costs.
- Sterilised by ETO gas.
- Are available in smaller, paediatric size.



Rhinology Instruments - Nasal Splints

The NeoZoline range of nasal splints provide stability and protection and are an integral part of recovery from nasal surgery or procedures.

The splints come in small, medium and large sizes.

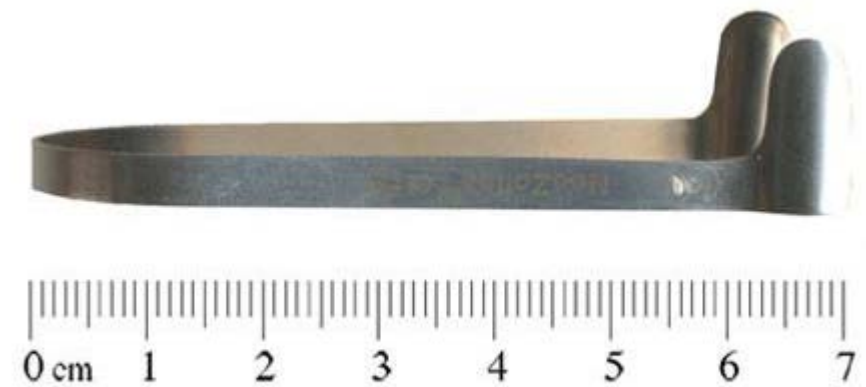
- Constructed of lightweight aluminium.
- Includes dorsal sponge support for patient comfort.
- Adhesive foam strip for easy application and removal.



Rhinology Instruments – Thudicum Nasal Speculum

NeoZoline has a range of Thudicum Nasal Speculums to widen the nasal cavity to improve the view of the nasal cavity for inspection and work in the area.

- Available in three blade sizes allowing selection of speculum appropriate to the patient.
- Made of medical grade stainless steel, making them biocompatible.
- Easy to use.
- Rounded edges for patient comfort.



Rhinology Instruments – Tilly Nasal Forceps

NeoZoline Tilly Nasal Forceps are used to remove foreign objects or pack the nose.

- Manufactured from medical grade stainless steel, making them biocompatible.
- Cost-efficient and contamination risk free alternative to reusable versions.
- Smooth opening and closing action.
- Comfortable to use.
- Bent angle so as not to obstruct view.
- Tapered tip for ease of manoeuvrability in the nasal cavity.



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NeoZoline Certification

Adept Medical operates under the highest internationally recognised standards

The Quality System of Adept Medical Limited complies with the requirements of the Medical Device Directive 93/42 EEC, ISO13485:2003 and CMDCAS ISO13485:2003. Adept Medical is externally audited by BSI.

We also meet the requirements of U.S. FDA Good Manufacturing Practices (GMP) and Quality System Requirements (QSR) of CFR Title 21 part 820.

Adept Medical Limited is registered as a Medical Device Manufacturer with the FDA (Registration #3006098219).



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Benefits of single-use NeoZoline ENT Products

Benefits of single-use products over reusable products

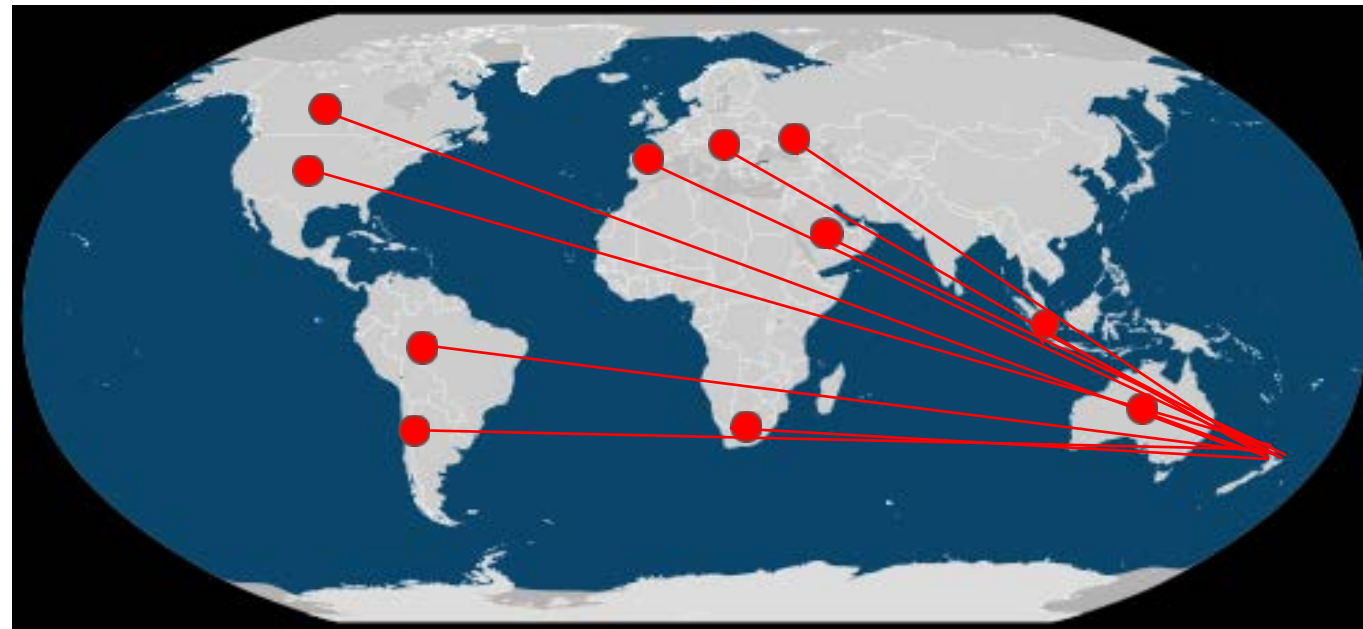
Although reusable items initially appear to be more cost-effective, research has shown that single-use devices actually reduce costs and are more beneficial in many ways.*

- The individual sterilized NeoZoline™ single-use devices have shown to have huge economic benefits over reusable devices ranging from a 28% to a 50% reduction in cost. This is mainly associated with the labour involved in delivering, resorting, rewrapping and resterilisation of reusable instruments.
- Environmental benefits - resterilisation costs to include rewrapping and chemical waste.
- Easy to use - presented to support efficiency.
- Speed - all needed instruments are presented in one single-use pack, improving patient turnover.
- Correct instruments are always ready and available.
- Less time to set up as all has been prepared for you.
- Improved patient safety as the likelihood of resterilisation failure is nil.

Based on the above, individual sterilized NeoZoline™ single-use devices make a strong contender for the healthcare facility instruments of choice.

*If you would like more detailed information on this research, please email adeptmedical@adept.co.nz

NeoZoline Coverage



The NeoZoline product range is exported to over fifteen countries and across six continents

Company Profile

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Product Catalogue

Download our NeoZoline ENT single-use product catalogue from our [NeoZoline web page](#) or email Adept Medical at adeptmedical@adept.co.nz.