



Cable and Panel Assemblies
Jumper Cables
Services & Capabilities
Automotive Products
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Broadcast Products
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## Medical Products

# MEDI-SNAP and MINI-MED



Today it is often cheaper to throw something out than to carry out costly sterilization steps. ODU has developed the new ODU MINI-MED Disposable System for just such disposable products.

Features include :

- economical system solution: Break-Apart Plug ODU MEDI-SNAP and ODU MINI-MED incl. cable and cable assembly
- possibility of mechanical keying
- ETO sterilizable
- DEHP free
- wipe disinfection
- 0,9 % NaCl proof
- extreme space saving
- ODU MINI-MED: Protection class IP 68 in mated condition
- different cable lengths available
- suitable receptacles and in-line receptacles available
- operating temperature:  $-15\text{ }^{\circ}\text{C}$  to  $+80\text{ }^{\circ}\text{C}$
- blind mateable

## Applications:

To connect individual roller pumps to the latest generation of heart lung machines, to connect measuring instruments to patient monitoring systems, for use on patient cable for measuring the oxygen concentration in the blood and for use on a micromotor which keeps the file from breaking during root canal treatment.

## MINI-SNAP

Miniature cylindrical connectors with push-pull locking from ODU.

Advantages of MINI-SNAP:

- Quick and easy connect and lock
- Quick and easy separation
- Blind insertion and withdrawal are easy, even in hard-to-access locations
- Low space requirements for devices
- Unambiguous, certain locking states
- Low energy expenditure
- Suitable for robots



## Applications:

ECG Cables, Interface to the power supply of the single instruments on oral and maxillofacial surgery's implant system, and to connect individual roller pumps to the latest generation of heart lung machines. Plastic push-pull connectors can be used on mobile defibrillators, extracorporeal systems for mechanical cardiac support, and Invasive patient monitoring systems for anaesthesia and intensive medicine.

## MEDEasyLock



The **MedEasyLock®** connector series from IMS was especially developed for use in medical equipment. **MedEasyLock®** connectors have a quick-lock coupling mechanism which enables very fast and easy mounting.

The connector range is available in cable mount and in panel mount versions.

The characteristic impedance of the **MedEasyLock®** connectors is 50 and 60 ohm.

## Non-magnetic D-Subs

These FCT connectors have shells manufactured from brass with a tin or zinc plating as opposed to standard 'D' connectors that are manufactured in steel.

Available in 9, 15, 25, 37 and 50-way, in both straight and right angled versions, these connectors are available with solder pot and PCB contacts as standard. Other types can be supplied on request as can mixed layout versions with coaxial contacts.

Designed for up to 500 mating cycles and with a current rating of 5A, the FCT medical connector range is ideal for use in equipment such as Magnetic Resonance Imaging (MRI) scanners and other medical or non-medical equipment where magnetic materials have to be avoided.



## Industrial Ethernet

STX Industrial Ethernet solutions from Telegärtner allow secure networking in the medical environment. The IP67 classified housings offer optimal protection against water and dirt while simultaneously guaranteeing the easiest possible handling – even after years of use. In addition, they are totally compliant with international standards (IEC 61076-3-106).

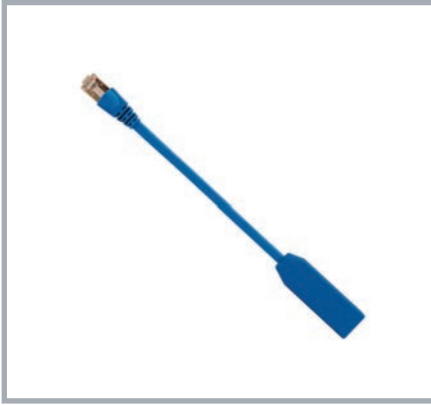
## Binder Solutions

Binder is among the market leaders in the field of industrial circular connectors and has a major focus on connections for medical applications. They offer a wide standard product range which is absolutely state of the art and also individual customised solutions.

The standard product range includes numerous designs and materials, connections and locking principles. Among these options, the modular design allows multiple combinations and therefore an extremely high grade of flexibility.



# Cable Assemblies and Customer Specific Solutions



## Manufacturing and Quality Excellence

Telegartner have a highly skilled, trained and motivated assembly staff in both the UK and Slovakia. We offer rapid prototyping and pre-production service and are continuously improving and investing in the latest manufacturing equipment.

Our stringent ISO 9001:2008 Quality Management System guarantees assemblies are right first time to your exact specifications.

All our production staff work to IPC 620C workmanship standards and our company has the ISO 14001:2004 Environmental standard.

Clean room for hand manufacture to Class 7 in Steinenbronn, plus Certificate from DQS Medizinprodukte GmbH – to EN ISO 13485 2003 + AC : 2009



## Applications include:

- Curly cord assemblies for baby foetal monitors
- Headphone assemblies
- Cables for infra-red healing lamps with circular connectors
- Assemblies with mixed D connectors for urinary tract measuring instruments
- Sterilized catheter cables
- Plastic moulding manufacture



The HSK-INOX Hygienic Design gland has been developed for all areas which require the avoidance of possible bacteria and micro-organism Deposits, for example in food, pharmaceutical and chemical industries, Biotechnology and clean room areas.

## Telegartner UK Ltd – Your Partner in the Medical Industry

From our origin as Quadrant Connections Ltd, a small family run UK distributor of German connector, cable and speech communication products, Telegartner UK Ltd has developed into an international manufacturer and distributor, employing over 90 people in both our UK headquarters in Welham Green and our production and distribution facility in Presov, Slovakia.

With our strong partnerships with key suppliers to the medical market and our high quality manufacturing capabilities, Telegartner UK Ltd is your all-round partner for a wide variety of products for this industry.



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