

MEDICAL



Connectors for Medical Applications

Selector Guide



SOURIAU
Connection Technologies

Features & Benefits

**EASY
AND
SAFE**

Quick and Reliable Mating

High mating up to 5,000 cycles
Keying and color identification options are available to avoid accidental mismatching.

**AESTHETIC
EQUIPMENT**

Designed for an Aesthetic Equipment

Attractive, appealing and ergonomic connector design to fit with all medical equipment.

**STERILI-
ZATION**

Adapted for the Medical Market

Withstands autoclave steam sterilization with pre-vacuum and gravity displacement process per IEC 60601.
200 autoclave cycles at 134°C (273°F).

**ONE
NEED
ONE
SOLUTION**

Full Capability

Overmolding capabilities, Power/Coax/Fiber contacts.
Miniature, hermetic and non-magnetic solutions

**EASY
TO WORK
WITH**

Flexibility & Availability

An engineering team to support you on customized solutions.
Worldwide distribution availability.

Typical applications

Medical equipment and applications have diverse and demanding performance criteria essential to preserving life and health. For this reason, it becomes even more imperative to choose a dependable connector partner that offers industry-proven reliability and service.

SOURIAU is a leading provider of interconnect and overmolded cable assembly solutions for harsh environments.



Diagnostic Devices & Imaging



Patient Monitoring



Physio & Medical Therapy



Surgical & Dental Systems - Instrumentation



Laboratory Equipment



Our vast portfolio of connectors and cable assembly solutions will help fulfill the design challenges of your medical electronic equipment whether it requires sealing for wet applications, design durability to withstand the rigors of sterilization or infallible signal and power performance. For your more complex design needs, we also offer customizable solutions supported by our global team of engineering and product experts.



Safe, Reliable and Durable

- Withstands sterilization (up to 200 cycles)
- High mating cycles (up to 5,000)
- Waterproof - IP68
- Biocompatible (USP Class VI / ISO 10993)



Easy to Use

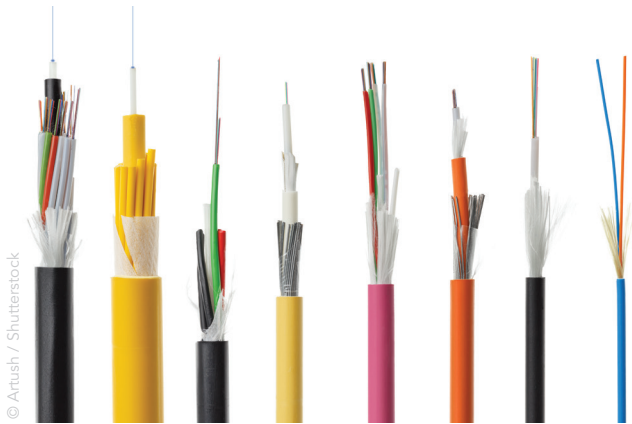
- Easy & quick mating system, Push-pull/bayonet
- Ergonomic design
- Keying and color identification



Aesthetic Design

- Light colors
- Low profile
- Designed to fit with all equipment

More than reliable and quality products, we are a unique company offering flexibility and a collaborative approach on meeting our customers design needs. In addition, our international distribution network provides worldwide product availability and local logistical support to serve all our customers.



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Full Capability

- Overmolded cable assembly
- Power, Coax, Fiber optic contacts
- Miniature design
- Hermetic and non-magnetic solutions



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Standard & Directive Compliance

- UL 1977 & IEC 61984
- Environmental compliance



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Flexibility & Availability






- Worldwide distribution availability
- Customized Solutions
- Certified & integrated laboratory
- Technical & training support

Interconnect Solutions for Medical Applications Our Offering

Diagnostic D
& Imagi



Connector	Coupling system	Mating / Unmating Cycles	Available Keying / Color Identification	Sealing	Shielding	Sterilization
 JMX	Push-Pull (plastic)	2,000 Cycles	Yes / Yes	★★★★	☆☆☆	★★★★
 JBX	Push-Pull Breakaway (metal)	5,000 Cycles	Yes / Yes	★★★★	★★★★☆	★★★★
 JDX	Breakaway (metal)	2,500 Cycles	Yes / No	★★★★	★★★☆☆	★★★★
 UTL	Push-Pull (plastic)	1,000 Cycles	No / No	★★★★	☆☆☆☆	☆☆☆☆
 UTO	Bayonet (metal)	500 Cycles	Yes / No	★★★★	★★★★☆	☆☆☆☆
 UTS	Bayonet (plastic)	250 Cycles	Yes / Yes	★★★★	☆☆☆☆	☆☆☆☆
 Micro 38999	Thread Bayonet Breakaway (metal)	1,000 Cycles	Yes / No	★★★★	★★★★	☆☆☆☆
 Micro Hermetic	Bayonet (metal)	500 Cycles	Yes / No	★★★★	★★★★	☆☆☆☆

Recommended Applications					Why use this configuration?
Devices ng	Patient Monitoring	Physio & Medical Therapy	Surgical & Dental Systems - Instrumentation	Laboratory Equipment	
					
					Easy to use Quick mating / unmating
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					Easy to use Quick mating / unmating
					Cost effective solution One unique contact design
					Miniature design
					Hermetic & miniature design

LRE Medical GmbH

Contract Engineering and Manufacturing of Instrumentation for In vitro Diagnostics, Analytics, Life Sciences and Medtech.



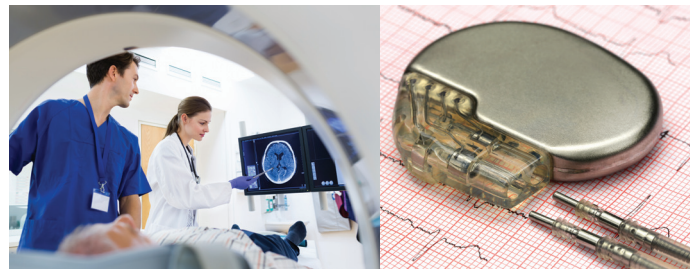
Esterline Interface Technologies

Input devices and control panels for Medical devices (Ultrasound, CT, MR, X-ray, patient monitoring, radiology, veterinary applications...)



AVISTA

AVISTA Software and Systems Engineering Services. The strongest software engineering team in the medical industry for FDA 510(k) and IEC 62034 development, with a CMMI® rating and AS9100 certification.



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