



# MEDICAL INTERCONNECT SOLUTIONS

Reliable And Durable Interconnects For Medical Market Applications





# Medical Interconnect Applications

## Hospital Bed / Nursing Cart

Interconnects that are easy to use, clean and durable but essential in every hospital regardless it is for power, data & signal transmission or both power and data/signal application related devices.



USB

Ceres

Hospital Bed

### What We Offer

- ✓ Ceres
- ✓ USB
- ✓ X-Lok
- ✓ HDMI & DVI
- ✓ D-Sub

### Key Features

- ✓ Push Pull Quick Mating Design
- ✓ Support Power, Data, Signal, Hybrid
- ✓ Coupling System: Metal, Plastic

### Benefits

- ✓ Faster Installation
- ✓ Easy to use
- ✓ Safe and Secure
- ✓ Rugged



# Medical Interconnect Applications

## Rehabilitation Equipment

Interconnects that are easy to use, clean and durable but essential in the comfort and health of the patients. They are highly affordable with great form factor adapted to various equipment.



**X-Lok**



**Ceres**



**Rehabilitation**

### What We Offer

- ✓ X-Lok
- ✓ Ceres
- ✓ HS-Lok
- ✓ RBL

### Key Features

- ✓ Push Lock Design
- ✓ Support Power, Data, Signal, Hybrid
- ✓ Coupling System: Metal, Plastic

### Benefits

- ✓ Saving On-Site Installation Time & Costs
- ✓ Faster Installation
- ✓ Easy to use



# Medical Interconnect Applications

## Aesthetic Therapy

Interconnects that are easy to use, clean and durable but affordable and fitting aesthetically with the devices. They are highly customer specific and customizable.



**FLOS+**

**FLOS Y**

**Body Contouring**

### What We Offer    Key Features

- ✓ FLOS+
- ✓ FLOS Y
- ✓ USB
- ✓ X-Lok
- ✓ Ceres
- ✓ Push-pull Connectors
- ✓ Easy Auto-latching
- ✓ Reliable Connection For Power, Data, Signal Transmission

### Benefits

- ✓ Intermateable With Specific Series Of Fischer, Lemo, ODU, Souriau
- ✓ Plug, Fast & Secure
- ✓ Metal Shell For 360° EMI Shielding



# Medical Interconnect Applications

## Defibrillator

Interconnects that are easy to use, clean and durable but essential in every hospital regardless it is for power, data & signal transmission or both power and data/signal application related devices.



**FLOS Y**

**External Defibrillators**

### What We Offer

- ✓ FLOS & FLOS+
- ✓ FLOS Y
- ✓ X-Lok
- ✓ HS-Lok
- ✓ M Series

### Key Features

- ✓ Push-pull Connectors
- ✓ Easy Auto-latching
- ✓ Reliable Connection For Power, Data, Signal Transmission

### Benefits

- ✓ Intermateable With Specific Series Of Fischer, Lemo , ODU, Souriau
- ✓ Plug, Fast & Secure
- ✓ Metal Shell For 360° EMI Shielding





# Medical Interconnect Applications

## Sterilization

Interconnects that are easy to use, clean and durable but critical in every hospital. Preventing and protecting the environment and equipment from infections are vital to the functioning of hospital.



Ceres

UV Disinfection Robot

Sterilizing Box

### What We Offer    Key Features

- ✓ Ceres
  - ✓ X-Lok
  - ✓ FLOS & FLOS+
  - ✓ HS-Lok
- ✓ Waterproof Rated IP66, 67, 68 Mated Or Unmated
  - ✓ Mating Style: 2 or 3 Points Lock Bayonet, Screw Thread, Push Lock
  - ✓ Reliable Connection For Power, Data, Signal Transmission

### Benefits

- ✓ Faster installation
- ✓ Ruggedized Design
- ✓ High Power Delivery With Signal Distribution



# Medical Interconnect Applications

## Emergency Patient Transport

Interconnects that are easy to use, clean and durable but critical for emergency equipment and devices. They are affordable but highly customer specific and customizable.



**X-Lok**

**USB**

**Emergency Cot**

### What We Offer

- ✓ X-Lok
- ✓ USB
- ✓ FLOS & FLOS+
- ✓ FLOS Y
- ✓ HS-Lok

### Key Features

- ✓ Push-lock Design
- ✓ Waterproof IP68
- ✓ Power AC/DC, Data, Signal, Hybrid

### Benefits

- ✓ Saving On-Site Installation Time & Costs
- ✓ Eliminating Need For Training and Workmanship Errors



## Product Applications

| Applications             | FLOS+ | Ceres | M Series | USB | X-LOK | RJ45 |
|--------------------------|-------|-------|----------|-----|-------|------|
| Hospital Beds            | V     | V     | V        |     |       |      |
| Wheelchair Platform lift | V     | V     |          |     |       |      |
| Analysis instruments     | V     | V     | V        | V   |       |      |
| Mobile nursing cart      | V     | V     |          |     | V     |      |
| Electric wheelchair      | V     | V     |          | V   |       |      |
| Rehabilitation           | V     | V     |          |     | V     |      |
| Touch display            | V     | V     | V        | V   |       | V    |
| Emergency cot            | V     |       |          |     | V     |      |
| Footswitch controls      | V     |       |          |     |       |      |
| Aesthetic Therapy        | V     |       |          |     |       |      |
| Physiotherapy Systems    | V     |       |          |     |       |      |
| Sterilization            | V     | V     | V        |     |       |      |
| Endoscopy                | V     |       |          |     |       |      |
| Defibrillator            | V     |       |          |     |       |      |
| Infant Incubators        | V     |       |          |     |       |      |
| Patient Monitors         | V     |       |          |     |       |      |

## About Us

Amphenol LTW strives to offer comprehensive products line to be able to respond to highest demand in Medical Market. From connectors to cables assemblies, we make one stop solution to satisfy your needs.

## Our Services

Customer specific customization is welcome regardless of your quantities and stringent requirements. Contact us for further information.



**CONTACT WITH US:**  
[sales@ltw-tech.com](mailto:sales@ltw-tech.com)



Scan the QR Code  
For more details