

BizLink

*Cables & systems
for inner body applications*

elocab

Healthcare



Your applications

Heart Support System

BizLink cables and systems for inner body applications >

elocab cables and systems for inner body applications not only meet all functional needs, including choice of geometry and selection of components, but also the strict hygiene requirements spanning the entire production process. Compliance to regulatory requirements simplifies the certification of the end product.

Advantages >

- Engineering and design from a single source
- No stick-slip phenomena
- Unique haptic properties
- Durable surface characteristics
- Antimicrobial equipment possible
- Very good mechanical resistance
- Optimum flexing properties
- Halogen-free
- REACH (SVHC) compliant
- Latex free
- BSE/TSE compliant (non-animal origin)
- Phthalates, bisphenol A free
- No pre-treatment (talcuming) of outer sheath required for further operation
- **Biocompatible according to USP Class 6 or DIN ISO 10993**
- Full system sterilisation possible
- **Certified according to DIN EN ISO 13485**

Our solutions

Tailored to your needs

Requirements >

Quality assurance in the provision of medical products is set down in laws, directives, standards, guidelines and recommendations. The prevention of potential risks to patients has top priority.

Our products are biocompatible according to USP Class 6 and DIN EN ISO 10993. BizLink's facility in Georgensmünd, Germany, has been certified according to DIN EN 13485 thereby ensuring document traceability and risk management. We are familiar with the increasingly stringent requirements being imposed by the authorities, and we are your development partner for sustainable and durable products.

Services >

- Development and qualification of cables and cable systems
- Miniaturised cables and system solutions for minimally-invasive applications
- Assembly and manufacturing of cable systems, e.g. in clean rooms
- Development of specific contacting solutions
- Moulding and curing techniques
- Silicone extrusion of plugs and branches
- Extrusion of ferrules with silicone or thermoplastics
- Soldering according to IPC 610
- Technology for measuring and testing signal integrity in optical and electrical image transmission
- Supply of complete assemblies

Certified acc. to
**DIN EN ISO
13485**

Inner body applications

CLEANING – DISINFECTING – STERILISING

- Autoclavable
- STERRAD NX® sterilisable
- Gas sterilisable (ETO)
- Radiation sterilisable

And resistant to >

- Disinfection agents
- Acids/alkalis



>> Minimised risk of infection

MANUFACTURING ENVIRONMENT

- Capsuled manufacturing environment
- Further processing including packaging in certified clean rooms
- Customer handover takes place within clean rooms



>> Hygiene at the highest level

PRODUCT FEATURES

- Highly flexible
- Customised designs
- Extremely lightweight and space-saving
- Special materials suitable for permanent implantation (when required)
- Biocompatible
- Validated connectors



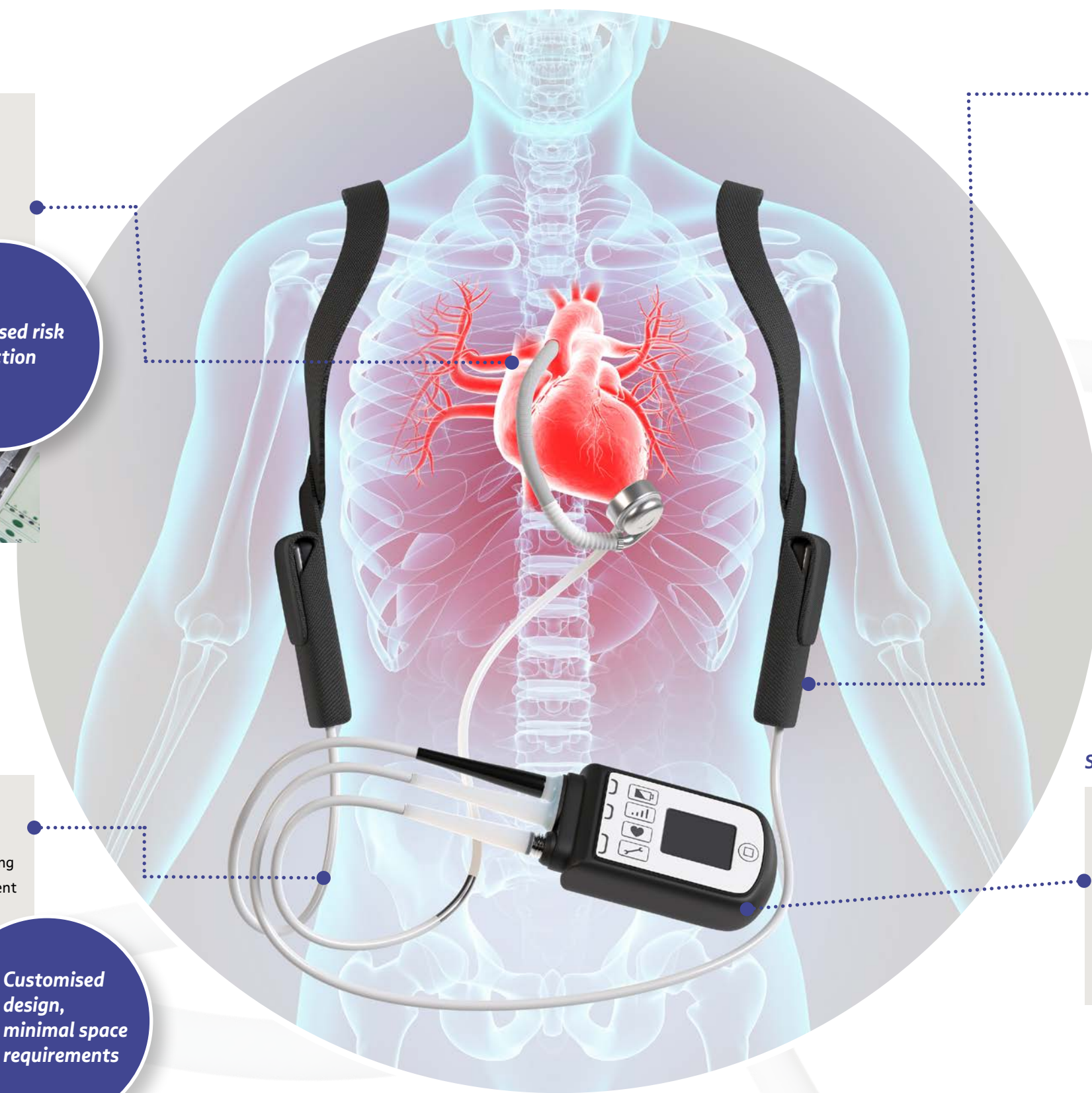
>> Customised design, minimal space requirements

STANDARDS

Design follows the standards required by customers >

- ISO 10993/USP Class 6 biological evaluation of medical devices
- MDR (Medical Device Regulation)
- UL/CSA

>> Product certification made easy



Healthcare

The specialist for a demanding market

Are you looking for reliability, long-term flexibility, easy to use and the highest levels of patient safety for your medical systems and devices?

Then intelligent cabling is one of the main factors in making your products succeed.

BizLink offers its customers an integrated range of products and services that extends from system engineering and cable manufacture through to complex cable systems with integrated mechanical and electronic components.

As a system provider, we work to support development and rise to the challenge of meeting your specific requirements. BizLink has many years of experience in developing and manufacturing special cables, modules and intelligence systems to be your competent partner.



About BizLink Group



Find out more > www.bizlinktech.com

About BizLink

BizLink, founded in 1996, is headquartered in Silicon Valley, USA. Our mission is to make interconnection easier and to become the leading global interconnect solution supplier.

We support industries that are environmentally conscious and improve quality of life through providing essential components, wire harnesses, and cables to a wide variety of industries such as IT Infrastructure, Client Peripherals, Optical Fiber Communications, Telecom and Networking, Electrical Appliances, Healthcare, Factory Automation, Machinery and Sensors, Motor Vehicle, Rolling Stock, Marine, Industrial, and Solar.

In addition, with flexible production resources and global R&D teams in America, Europe, and Asia, BizLink always provides reliable interconnect solutions in close proximity to markets. BizLink also specializes in providing one-stop EMS and NPI services based on customer's requests.

At BizLink, we strive to keep collaborating closely with customers to turn their innovative ideas into reality.

Interconnect Made Easy.


Healthcare

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 BizLink Tailor-Made Products

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