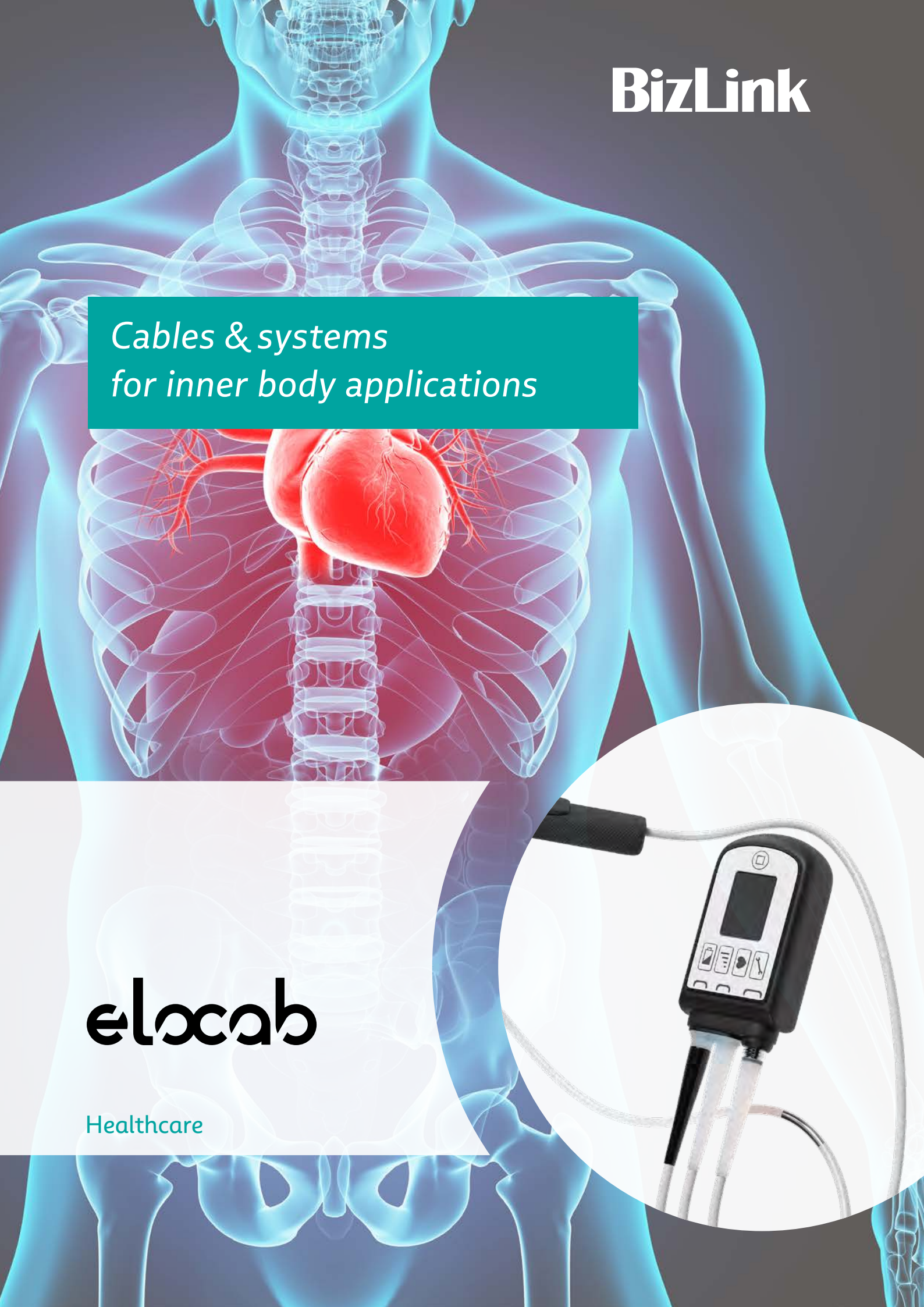


A stylized illustration of a human torso. The skeleton is rendered in a glowing blue, wireframe-like style. The heart is a solid red color, positioned centrally in the chest area. The background is a dark gradient.

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

Innovative. Reliable. Sustainable.



Find out more > bizlinktech.com

Founded in 1996 and headquartered in Silicon Valley, USA, BizLink is dedicated to making transformative connections that bring visionary ideas to life.

We specialize in providing essential components such as wire harnesses, connectors, and cables to a broad spectrum of industries including IT Infrastructure, Client Peripherals, Optical Fiber Communications, Telecom & Networking, Electrical Appliances, Medical Equipment, Factory Automation & Machinery, Semiconductor Technology, Healthcare, Motor Vehicles, Mobility, Marine, Industrial, and Solar Energy.

Our global presence, with flexible production resources and R&D teams across America, Europe, and Asia, allows us to proactively drive innovation and enable future possibilities.

At BizLink, our customer-centric approach and commitment to relentless advancement empower us to deliver zero-distance service and continual performance optimization, making a positive and meaningful impact worldwide. We turn possibilities into reality; furthermore, we connect possibilities to world-changing visions.

Where Possibilities Connect™

Healthcare

BizLink elocab GmbH

Obere Lerch 34 · 91166 Georgensgmünd · Germany

T +49 9172 6980-0

healthcare_info@bizlinktech.com



Find out more

healthcare.bizlinktech.com



Contact us

[healthcare.bizlinktech.com/
contact/](https://healthcare.bizlinktech.com/contact/)

 **BizLink Healthcare**

 **BizLink Group channel**

© Copyright 10/2024 – All contents of this catalog/brochure, in particular texts, photographs and graphics, are protected by copyright.
The trademark BizLink and other trademarks stated herein are trademarks of BizLink International Corp., its subsidiaries, or other recognizable companies. Technical changes reserved, a statement of use for your application is not made herein. All deliveries and services are subject exclusively to our General Terms and Conditions for Deliveries and Services to Entrepreneurs.