



# CUSTOMER BOOKLET



DS.0260.799.2026.02 EN

Printed in Germany.  
Datadruck

Subject to change without notice.

## **CREDITS**

iStock: yourFoto/AdobeStock: oleksandr,  
whatever, torik, WavebreakmediaMicro  
All other images: iTD GmbH



TRUSTED EXPERTISE IN MEDICAL TECHNOLOGY



## Medical technology

# THE CHALLENGES AT A GLANCE

Technological innovations | Competition

**Delivery chain bottlenecks** | Cost pressure | Premium standard

**Regulatory requirements** | Growing markets |

Digitalization | **Customization requirements** |

Global distribution | Outsourcing | New applications |

**Time-to-market** | Special local features

## Claims and commitments

# TRUSTED EXPERTISE IN MEDICAL TECHNOLOGY



>600  
Active customers  
50  
Countries

## iTD Product solutions

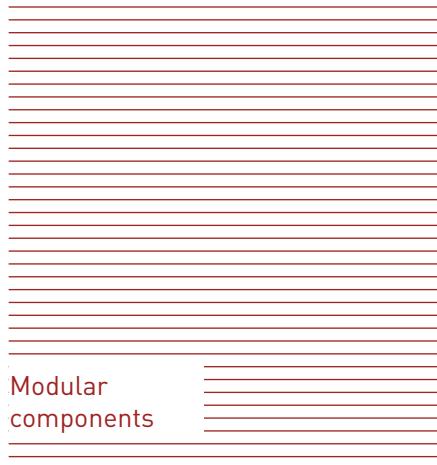
# PRODUCT DEVELOPMENT WITH AN INDIVIDUAL AND TIMELY RESPONSE



product solutions

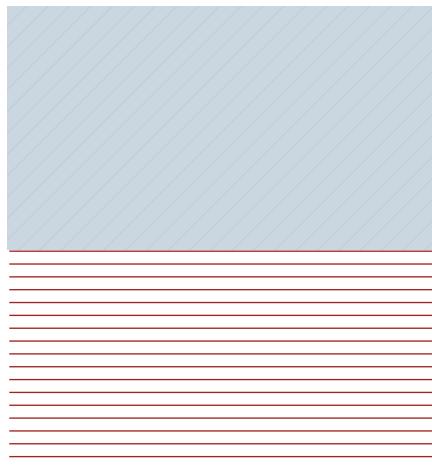
### MODULAR

Modular product configuration



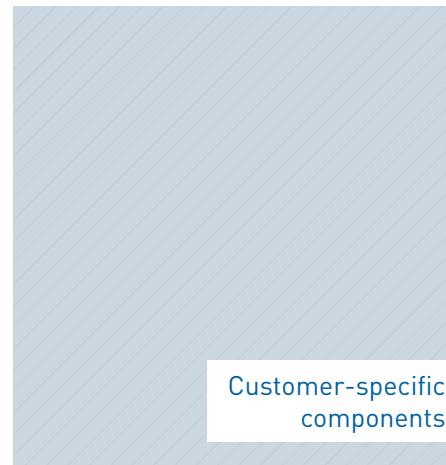
### HYBRID

Functional and visual adaptations



### CUSTOM

Customized development of products



Level of customization, costs and time to market

## Modular

- Concepts and series production within an extremely short period of time
- Countless configuration options for numerous applications
- Simple adaptations to corporate design, for example using colors
- Adaptation to future requirements



## Hybrid

- Combination of modular and customer-specific components
- Simple to complex customer-specific adaptations
- Extensive adaptations to corporate design



## Custom

- Customer-specific development of products
- Maximum possible adaptations to the respective application
- Completely individual design

## Project handling and customer care

# RELIABILITY AND COMMUNICATION ON EQUAL TERMS

### One team for the customer

- Competent consultancy
- Quick and reliable project implementation
- Assistance with approval processes worldwide



## Quality and safety

# UNCOMPROMISING REQUIREMENTS FOR QUALITY AND SAFETY

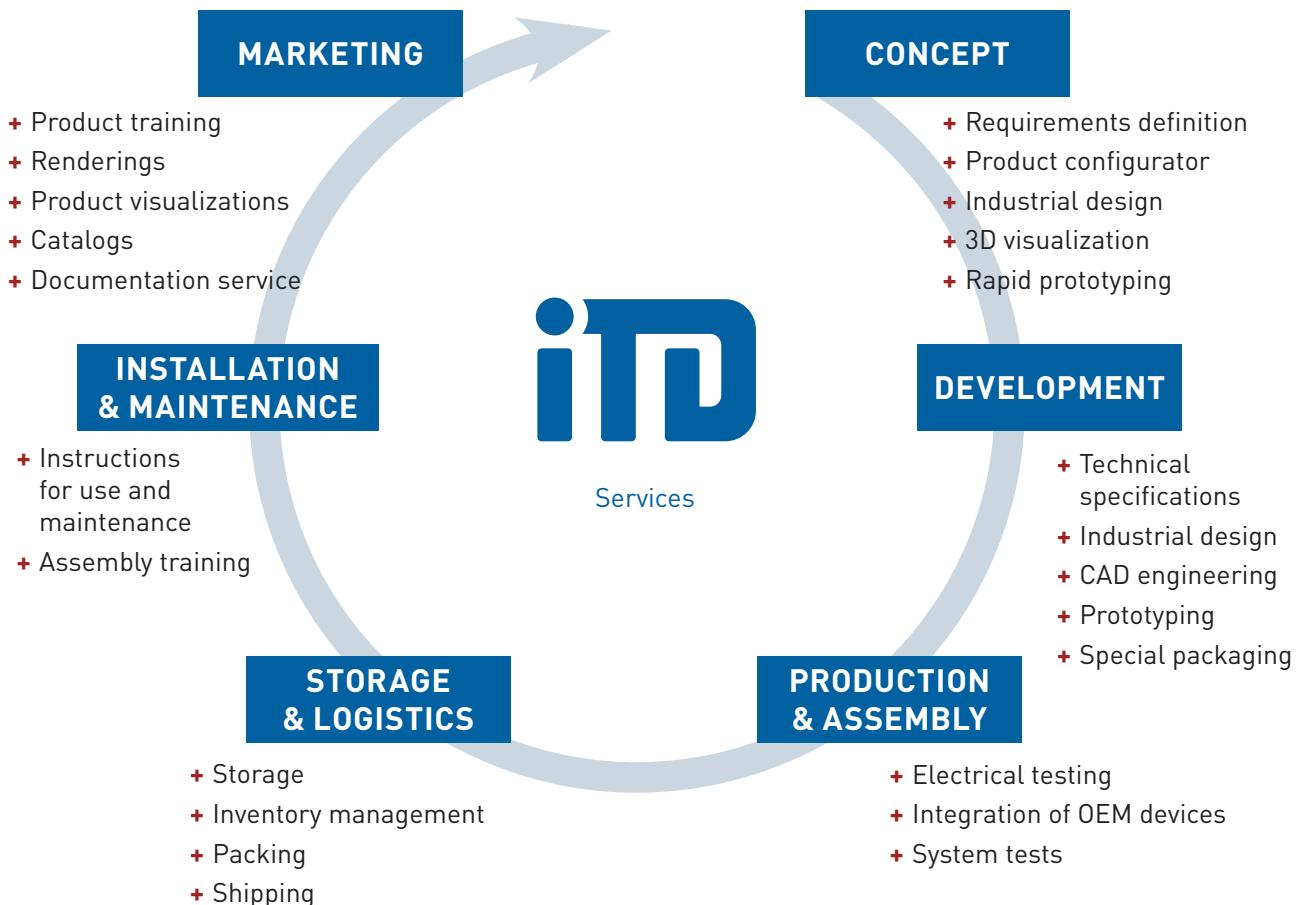
### Quality and safety mean

- Development of products to the highest international standards and norms
- Certified quality in accordance with EN ISO 13485 and IEC 60601-1
- Conformity with MDR 2017/745
- FDA-registered (3007713438)
- Intensive tests for safe everyday use



## Holistic services

# QUICK TO MARKET THANKS TO OPTIMIZED USE OF TIME AND RESOURCES



# iTD SERVICES



## Customization Services

- + Adaptations to design and function
- + Customer-specific development of mechanical and electronic components
- + Development of customer-specific equipment carts and support arms

|  |   |
|--|---|
| <p><b>F-017</b><br/>Version 02</p> <p><b>Client</b><br/>PTO Design<br/>(PTO Design<br/>Engineering)</p> <p><b>Order code</b><br/>NL-Hager - Director Global<br/>Engineering</p> <p><b>Location of test</b><br/>PTO Design - Test laboratory<br/>Delft, The Netherlands</p> <p><b>Date of tests</b><br/>14.07.2022</p> <p><b>Review of the test</b><br/>001</p> <p><b>Language of the original report</b><br/>English</p> <p><b>Standard mentioned</b><br/>Annex 19 Blue</p> <p><b>Subject of evaluation</b><br/>PT 0200 10000 - base casting from Taichung Material</p> <p><b>Item type</b><br/>PT 0200 10000 - (PT 0200) Medical electrical equipment</p> <p><b>Test results</b><br/>Proof of conformity to the requirements of the standard<br/>IEC 60601-1:2005 + Cor 2:2009 + Cor 1:2010 + Cor 2:2015, IEC 60601-2-22:2015</p> <p><b>Task of the appraisal</b><br/>Assessing the safety of the medical equipment</p> <p><b>Summarizing remark</b><br/>Proof of conformity to the above mentioned standard.<br/>The medical device has safely fulfilled the required in-field safety.</p> <p><b>Reference to the applicable legislation</b><br/>The application of regulation to medical devices<br/>According to EN 601 1401/2022 has been carried out and<br/>indicates that the medical device is safe and reliable<br/>when used in accordance with the instructions for use<br/>sections 8 &amp; 9 Mechanical hazard due to supporting systems</p> | <p><b>Technical Report</b><br/>TR-0202-2022</p> <p><b>CHIPS-PTO</b> Quality Management B.V.</p> <p><b>General Manager</b> Mr. J. J. (Jan) Hager</p> <p><b>Head of Department</b> Mr. J. J. (Jan) Hager B.E.</p> <p><b>Date</b><br/>14.07.2022</p> <p><b>Signature and Date</b><br/>P. G. J. Hager, <i>14.07.2022</i></p> <p><b>Comments and notes</b><br/>The Technical Report may only be released to third parties. In case of any questions or comments, contact the responsible manager or the Quality Manager.</p> <p><b>Printed date</b><br/>14.07.2022</p> <p><b>Printed by</b><br/>CHIPS-PTO Quality Management</p> |
|--|---|

## Integration Services

- + Cabling, preparation for plug & play
- + Integration of customer-specific components and devices



## Regulatory Affairs Services

- + Support with national and international product registration
- + Stability tests, load test, CE conformity

# ENGINEERED IN GERMANY, AVAILABLE AROUND THE WORLD

**iTD GmbH**  
**Headquarters**  
Pfarrkirchen  
Germany



**iTD Medical Technology  
Products Co Ltd.**  
Shanghai  
China



**iTD Corp.**  
Odessa, FL  
USA



**iTD Medical  
Technologies Pvt. Ltd.**  
Pune,  
Indien

**iTD Australia Pty Ltd.**  
Tullamarine  
Australia

## Global structures with local resources

# SECURE SUPPLY CHAINS AND CONTACT PERSON ON SITE

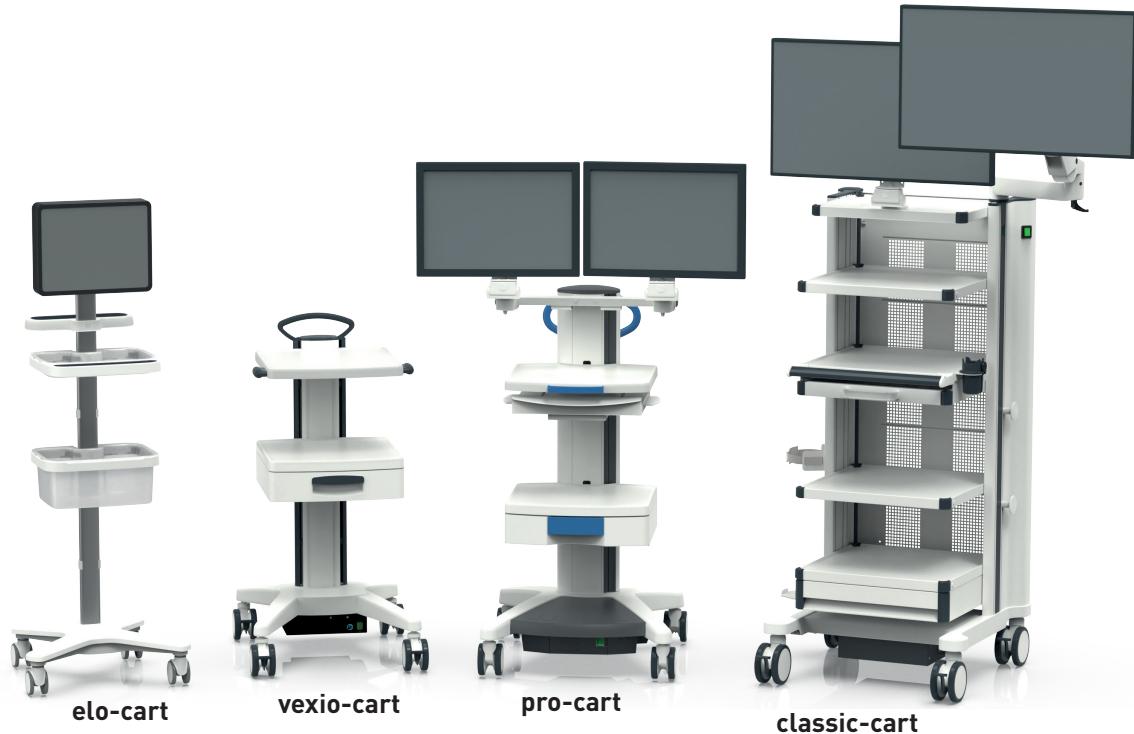
- Global collaboration
- Identical quality standards
- Strong local structures

- Quick response times
- Supply chain security (local sourcing)
- Regional expertise for product requirements and approvals



## Mobile carrier systems

# iTD EQUIPMENT CARTS FOR INDIVIDUAL APPLICATIONS



### Fields of application

- + Endoscopy
- + ECG
- + Surgery
- + Diagnostics
- + Patient monitoring
- + Laboratory technology
- + Surgical equipment
- + Navigation and robotics
- + Ultrasound
- + Ventilation



## Quality and safety

- High load capacity and stability
- High-quality and hard-wearing surfaces

## Modularity and compatibility

- Modular principle
- Quick conversion and retrofitting



## Cable management and electrification

- Separate routing of power and data lines
- Accommodation of excess cable lengths
- Country-specific sockets
- Isolating transformer



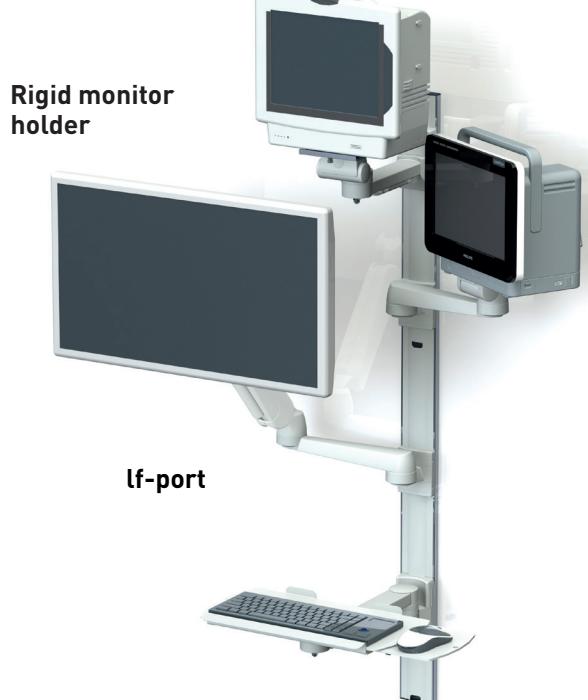
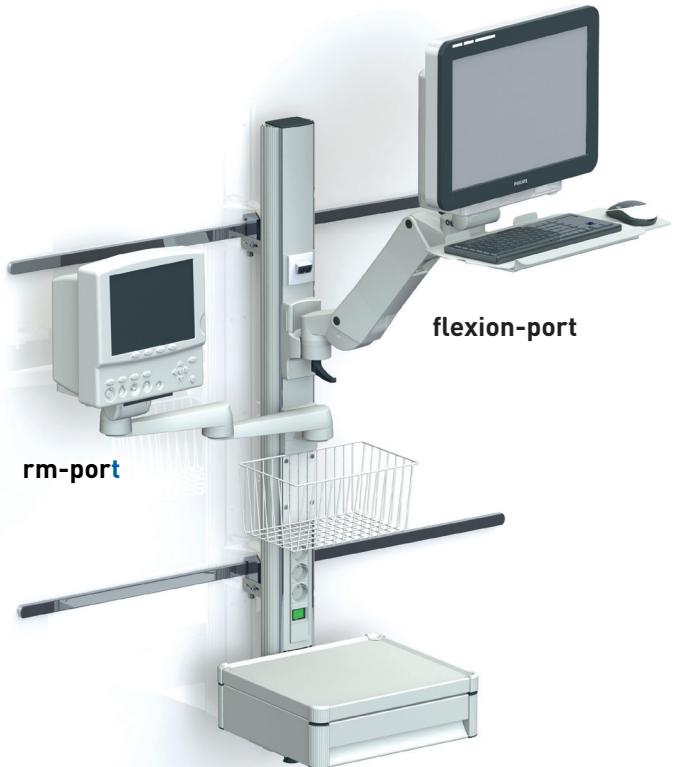
## Design and ergonomics

- Adaptation to color scheme of corporate design
- High degree of user friendliness



## Stationary carrier systems

# iTD SUPPORT ARMS WITH A HIGH DEGREE OF FLEXIBILITY



## Universal mount for equipment

- Suitable adaption of all devices
- Customer-specific adapter available



## Modular connection

- Simple and time-saving assembly on existing infrastructure
- Manufacturer-specific standards



## Quality and safety

- High load capacity and reliability
- Durable surfaces for long-term use

## Design and ergonomics

- Space-saving and flexible for confined working environments
- Simple and intuitive to use

## iTD Customer benefits

# EIGHT FEATURES FROM WHICH YOU CAN BENEFIT



High-quality products with certified safety standard



Quick and cost-efficient implementation of requirements: from prototyping through to series production



In-depth application knowledge



Customization even for small series



Global customer care with regional contacts



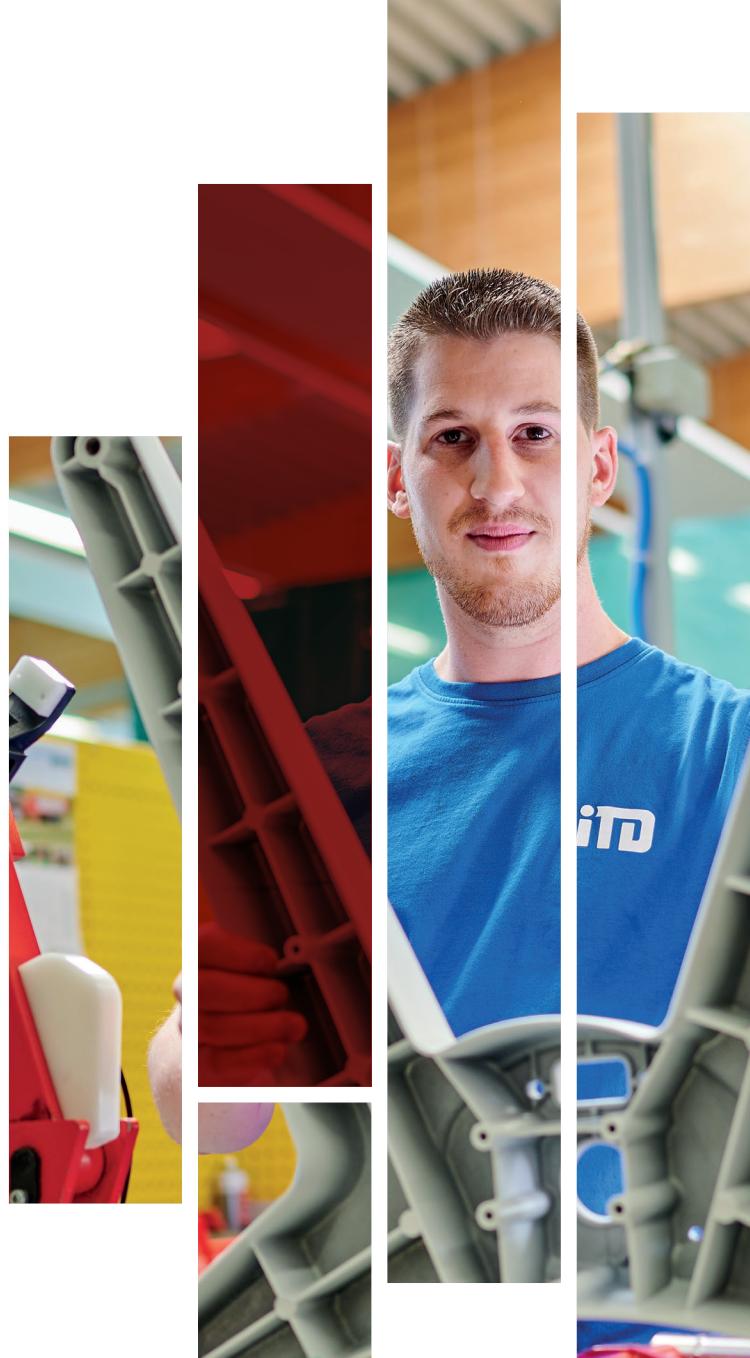
Support with approval  
process in each region



Reliable handling  
of projects and orders



Higher adherence to  
delivery times thanks  
to local production  
sites and supply chains



## iTD Online tools

# A STEP-BY-STEP CONFIGURATION OF THE PRODUCT

### Product configurator

- Intuitive user surface
- Step-by-step product configuration
- 3D product animation
- Automatic testing of stability
- Price calculation for registered users





## Contact

# iTD LOCATIONS WORLDWIDE



### GERMANY

iTD GmbH

Lilienthalstrasse 19  
85579 Neubiberg, Germany  
+49 89 614425-0  
[sales@itd-cart.com](mailto:sales@itd-cart.com)  
[www.itd-cart.com](http://www.itd-cart.com)

### USA

iTD Corporation

2200 TouchPoint Drive  
FL, 33556 Odessa, United States  
+1 (800) 947-3901  
[salesusa@itd-cart.com](mailto:salesusa@itd-cart.com)

### CHINA

iTD Medical Technology Products  
(Shanghai) Co., Ltd.

275 Basheng Road,  
Building 41, Room 102,  
Pudong District,  
200131 Shanghai, China

+86 21 5031 8818  
[saleschina@itd-cart.com](mailto:saleschina@itd-cart.com)

### INDIA

iTD Medical Technologies Pvt. Ltd.

H.O. & Unit 02: Sub Plot No.  
32 Final Plot No. 6, Hadapsar  
411 028 Pune, India

+91 8600154064  
[salesindia@itd-cart.com](mailto:salesindia@itd-cart.com)

### AUSTRALIA

iTD Australia Pty Ltd

3 Aviation Place  
Tullamarine, Victoria 3043, Australia  
+61 3 9330 5050  
[salesaustralia@itd-cart.com](mailto:salesaustralia@itd-cart.com)



**Get in touch »**

Europe: +49 89 614425-0 | [sales@itd-cart.com](mailto:sales@itd-cart.com)

America: +1 800 947-3901 | [salesusa@itd-cart.com](mailto:salesusa@itd-cart.com)

China: +86 21 5031 8818 | [saleschina@itd-cart.com](mailto:saleschina@itd-cart.com)

India: +91 86 0015 4064 | [salesindia@itd-cart.com](mailto:salesindia@itd-cart.com)

Australia: +61 3 9330 5050 | [salesaustralia@itd-cart.com](mailto:salesaustralia@itd-cart.com)

**[www.itd-cart.com](http://www.itd-cart.com)**

