spark®

MOBILE WORKSTATIONS

for healthcare professionals

Content

Spark Ergonomics 2

Carts

Basic carts

SPARKe 21 L 3

SPARKe 50 4

SPARKe 49 5

SPARKe 52 / 53 6

Carts with display holder

SPARKe 90 7

SPARKe 54 8

SPARKE 50 PD 9

Carts with display holder and battery

SPARKe 59 10

SPARKe 55 11

Carts for special purposes

SPARKe 62 / 70 / 22 12

Accessories 13

Tailor Made Solutions 14

Spark Ergonomics develops, manufactures and markets mobile medical workstations and equipment carts for almost 25 years. Spark Ergonomics was founded in 1998. After several years of cooperation with PP-Group the company became a part of the group in 2015.

The headquarters of PP-Group with the design and development department, the two production and assembly locations as well as our logistics centre is located in Lapua. Furthermore, we operate a sales and support office in Berlin.

The high quality products of Spark Ergonomics are widely trusted.

You can find our products in Germany, Austria and Switzerland but also in the Nordic countries, Belgium, France, Spain and European countries. In addition, customers in the United Arab Emirates rely on our solutions.

Ergonomic solutions for healthcare professionals

Based on our position as market leader in our home market of Finland, our workstations for stationary and mobile purposes are used in various areas of healthcare in several countries inside and outside of Europe.

Our main goals are the improvement of the safety and comfort for patients and professionals, as well as to increase the efficiency of workflows. Therefore, we develop products that are ergonomic, safe, adaptable, durable and meet the hygienic requirements of modern healthcare.

Various possible combinations and accessories

Our medical carts have a modular structure and can be supplemented with a wide range of accessories (see page 13). This opens a broad variety of options for individual adjustments. In addition to the classic accessories for medical carts, we also offer you All-In-One PCs (with or without batteries), medical screens and battery solutions from leading IT-suppliers – so you are well-equipped for the digitisation of care and ward rounds.

The needs of our customers and partners are not always the same. For comprehensive projects we develop and manufacture solutions together with our designers according to your wishes.

For the PP-Group we have implemented a quality and environmental management system in accordance with DIN ISO 9001 and DIN ISO 14001. All of our medical carts are designed and produced in Finland.

SPARKe 21 L Mobile workstation for laptops

Cost effective entry into our family of mobile workstations

- Suitable for most common laptops up to 17”
- Particularly low weight: With less than 15 kg, the lightest of our carts
- Protection: Lockable safety bracket protects the laptop from falling and theft

Features

- **Easy height adjustment for working while standing and sitting**
- **Rounded transporting handles on the front of the worksurface**
- **Double castors with two lockable front castors**
- **Easy to clean and disinfect**

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SPARKe 50 Mobile workstation for laptops

Compact best-selling laptop cart for space-constrained areas

- Designed for laptops up to 17”
- Mouse tray: Integrated mouse tray, extendable on both sides
- Protection: Lockable safety bracket protects the laptop from falling and theft
- Compact: Very little space required for work, even in confined conditions

Features

- **Easy height adjustment for working while standing and sitting**
- **Rounded transporting handles on the front of the worksurface**
- **Double castors with two lockable front castors**
- **Easy to clean and disinfect**
- **Flexibility: Due to different accessories (examples page 13) easy adjustment to the specific needs.**

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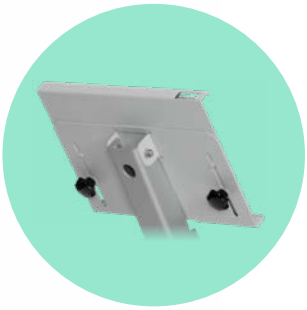
SPARKe 49 Mobile workstation for tablets

Light and compact cart for small tablet computers



- Suitable for tablet computer from 10” to 12”
- Worksurface with integrated mouse tray allows the use of a mouse and keyboard without a separate pull-out tray
- Very small footprint for work even in confined spaces

Features

- **Easy height adjustment for working while standing and sitting**
- **Rounded transporting handles on the front of the worksurface**
- **Double castors with two lockable front castors**
- **Easy to clean and disinfect**
- **The cart can be easily adapted and expanded with a variety of accessories (examples on page 13)**

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SPARKe 52 / 53 Mobile workstations for laptops incl. keyboard tray

Slim cart with lockable compartment for laptop and IT accessories

SPARKe 52

- Storage space: A lockable compartment for laptops up to 17” including space for charger and cables
- Separate pull-out keyboard tray with wrist rest and integrated mouse tray
- SPARKe 53: Compact worksurface of 500 x 300 mm
- SPARKe 52: Spacious worksurface of 520 x 500 mm

SPARKe 53

Features

- **Easy height adjustment for working while standing and sitting**
- **Rounded transporting handles on the front of the worksurface**
- **Double castors with two lockable front castors**
- **Easy to clean and disinfect**
- **Flexibility: Easy adaptation to the work processes thanks to different accessories (examples on page 13).**

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SPARKe 90 Mobile workstation for Panel PC

Lean cart specially designed for larger AIO panel PCs

- Spacious worksurface: The 550 x 500 mm, durable and easy-to-clean worksurface offers enough space - it is available with/ without cable outlet
- The wider base offers optimal stability - especially with larger AIO PCs with batteries
- Ergonomics: Multiple screen adjustment options
- Storage space: Easily accessible storage compartment for e.g. charger and cables under worksurface
- Pull-out keyboard tray with wrist support and integrated mouse tray
- Medical rail on the back of the cart for additional accessories

Features

- **Easy height adjustment for working while standing and sitting**
- **Rounded transporting handles on the front of the worksurface**
- **Double castors with two lockable front castors**
- **Easy to clean and disinfect**
- **The cart can be easily adapted and expanded with a broad range of accessories (examples on page 13).**

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SPARKe 54 Mobile workstation for laptop or Panel PC

Our classic cart with lockable compartment and display holder - for laptop or panel PC

- Lockable compartment for laptops up to 17” incl. charger and cables
- Broader base for very good stability and tipping resistance
- Versatile adjustable screen mount
- Pull-out Keyboard tray with wrist support and integrated mouse tray
- Medical rail on the back for extra accessory

Features

- **Stepless height adjustment for working while standing and sitting**
- **Rounded transporting handles on the front of the worksurface**
- **Double castors with two lockable front castors**
- **Easy to clean and disinfect**
- **The cart can be easily adapted using various accessories (examples on page 13).**

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SPARKe 50 PD Mobile workstation with PC-holder and display mount

Compact cart for use with separate display and PC

- Suitable for displays up to 24”
- Ergonomics: multiple screen adjustmen options
- Extra worksurface pullable on both sides e.g. as mouse tray
- PC holder: adjustable in width and height
- Compact: Very little space required for work, even in confined conditions

Features

- **Easy height adjustment for working while standing and sitting**
- **Rounded transporting handles on the front of the worksurface**
- **Double castors with two lockable front castors**
- **Easy to clean and disinfect**
- **Flexibility: Due to different accessories (examples on page 13) easy adjustment to the specific needs.**

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SPARKe 59 Mobile workstation with hot swappable batteries

Cart with hot swappable Li-Ion battery solution - for maximum flexibility

- Continuous availability: Thanks to the hot swappable battery unit with up to 4 Li-Ion batteries, the cart is always ready for use
- Charging the batteries on the cart - or alternatively via an external charging station (can be ordered separately)
- 3x DC outputs - each with selectable voltage (12/15/19/24V)
- Built-in WiFi chip for direct remote monitoring
- Indication of the charging status via LEDs
- Ergonomics: Versatile adjustable display mount and keyboard tray with wrist support and integrated mouse tray
- Medical rail on the back of the trolley for additional accessories

Features

- **Easy height adjustment for working while standing and sitting**
- **Rounded transporting handles on the front of the worksurface**
- **Double castors with two lockable front castors**
- **Easy to clean and disinfect**
- **Flexibility: Easy adaptation to the specific work processes thanks to different accessories (examples on page 13).**

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SPARKe 55 Mobile workstation with LiFePO4-Battery

Equipped with a powerful, durable LiFePO4 battery for a wide range of applications

- Integrated powerful LiFoPO4 battery with up to 600 Wh
- Rechargeable at any 230V socket
- Indication of the charging status via LEDs
- Lockable compartment for existing IT solution (e.g. thin client)
- Broader base for perfect stability
- Ergonomics: Versatile adjustable display mount and keyboard tray with wrist support and integrated mouse tray
- Medical rail on the back of the cart for additional accessories

Features

- **Easy height adjustment for working while standing and sitting**
- **Rounded transporting handles on the front of the worksurface**
- **Double castors with two lockable front castors**
- **Easy to clean and disinfect**
- **The cart can be easily adapted and expanded with a variety of accessories (examples on page 13).**

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SPARKe 62 / 70 / 22 Mobile workstations with spacious worksurfaces

The solution when a larger worksurface is required

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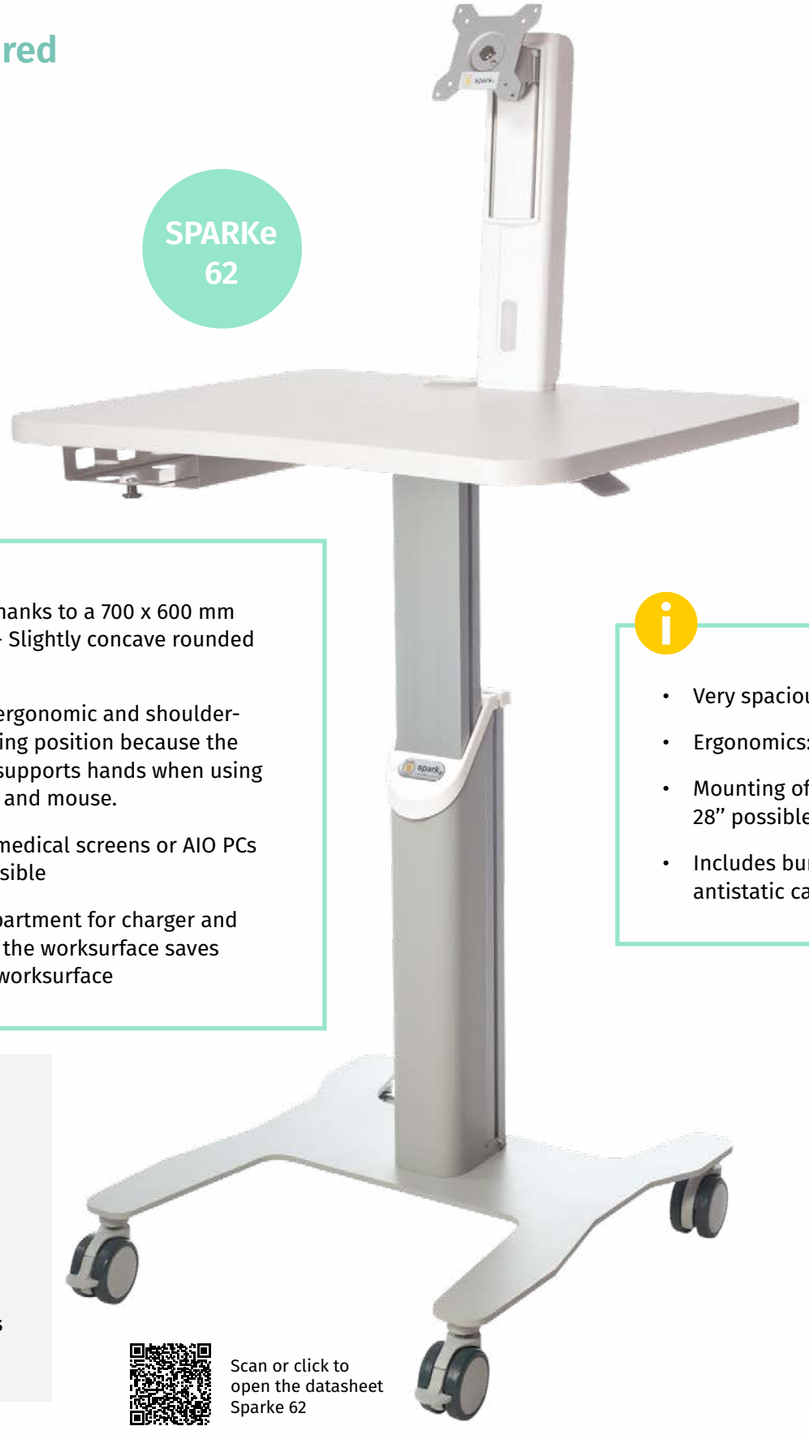
SPARKe 70

SPARKe 62



- Extra space thanks to a 700 x 600 mm worksurface - Slightly concave rounded front
- Supports an ergonomic and shoulder-friendly working position because the worksurface supports hands when using the keyboard and mouse.
- Mounting of medical screens or AIO PCs up to 28” possible
- Storage compartment for charger and cables below the worksurface saves space at the worksurface

SPARKe 22

- Very spacious worksurface (700 x 600 mm)
- Ergonomics: Versatile adjustable display mount
- Mounting of medical screens or AIO PCs up to 28” possible
- Includes bumper set for castors and one antistatic castor.

Features

- **Easy height adjustment for working while standing**
- **Double castors with 2x lockable front castors**
- **Easy to clean and disinfect**
- **Flexibility: The carts can be easily adapted to the specific work processes with the help of different accessories (examples on page 13).**

Scan or click to open the datasheet Sparke 62

Scan or click to open the datasheet Sparke 22

Accessories

Examples from our accessory range

You can find the full range of our accessories in our separate accessories catalogue at www.sparkergonomics.com/en or by scanning/clicking the QR code:

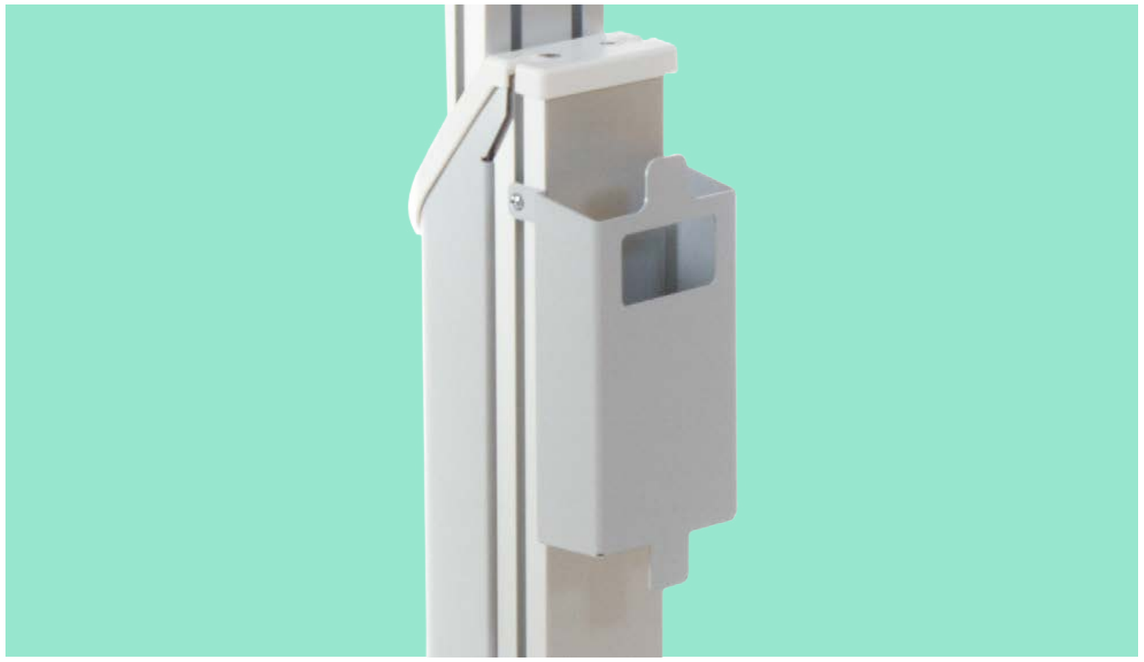
With our broad range of accessories, the mobile workstations can be easily adapted to your individual needs and your work processes.

Trays and baskets

We offer you trays and baskets in different sizes for a wide range of applications.

Holders / Mounts

From barcode scanners to disinfectant bottles and glove packages to medical screens - we have the suitable holder for your accessrory.



Drawers

With the lockable drawers in different sizes, everything stays in its place and is always ready to hand.

Individual solutions

If you need a specific tray or basket - such as for a medical device - we look forward to develop an individual solution for you.

Tailor-made solutions

In addition to our existing carts, we offer our customers the opportunity to develop individual solutions for special purposes and areas of application togehter with our designer.
For example, we developed different equipment carts for portable ultrasound devices and ECG devices:

- SPARKe Ultrasound system cart

- SPARKe AT-180

PP-GROUP

spark PP-TUOTE PlatePower

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