

MEDICENTER Futura Compact Plus 670

MEDICENTER Futura – our flagship – setting standards. In rationality and comfort. In utility and attractivity. In cost-awareness and quality. In individuality and flexibility. For an ergonomic workflow and a maximum of hygiene.



All parts of the supplementary module can be arranged in an individual way.

STANDRAD EQUIPMENT OF A UNIT

Suction unit

- Adjustable from 0 bis -0,8 bar
- Suction power of 60 l / min
- Automatic start when taking handpiece
- Automatic retracting of suction hose, arrestable position
- Secretion glass 1 l, manual emptying

Water unit for ear flushing

- Electronic adjusted temperature of 37°C
- Steplessly adjustable waterflow, handpiece autoclavable, detachable cannula and splash guard, flow rate 0 - 800 ml / min (at 3 bar water pressure)
- Ear funnel with suction mechanism

Air repssure unit

- Finely adjustable from 0 to 2,5 bar
- Steplessly adjustable air flow at handpiece
- Automatic retraction of hose
- Basic supply of 2 Politzer Olives

Cold light unit

- 1 quiver for laryngoscope with steplessly adjustable pre-heating mechanism and automatic light-switching
- 2 quivers for nasal endoscopes with steplessly adjustable pre-heating
- Cold light sources in front of technical module for an easy access
- 2 LED cold light sources included
- up to 3 cold ligt sources possible (on extra costs)
- 1 glass for disinfecxtion solution
- 1 glass sof neutralization solution
- Head lamp hook with automatic switching when taking head lamp

Supplementary module on 670mm

Instrument compartment on 1 level, retractable, compartmentation of stainless steel, LED-lighting, acrylic cover

- second level possible (on extra costs)
- Wirting and working surface, retractable, arrestable
- 1 open compartment for storing additional device
- 3 drawers, fully retractable, damped move-in

Doctors work stool 4185005

Workstools supporting you in your daily routine and need to give you comfort and flexibility at the same time. This is the perfect companion: simply the best.



- Height of seat: 46 - 58 cm
- steplessly adjustable via hand lever
- anatomically shaped seat edge
- with base ring
- with braked safety castors
- with backrest, swivable approx. 180°, backrest variable in height and inclination
- Seat pattern are easy to clean, (disinfection wipe), durable and free to choose in colour

Treatment chairs

A treatment chair for the best treatment position of your patients – and for an uninterrupted treatment. A steplessly adjustable backrest, an ergonomic formed headrest which is completely adjustable in its height – and this is just the beginning.



Technical specifications:

- backrest from +9° to -90° steplessly adjustable
- control lever for backrest on both sides
- armrests approx. 100° foldable to the back, going down when backrest goes to horizontal
- Position
- 360° rotation
- Approx. 200 kg patient carriage
- Can be fixed in any position
- synchronously adjustable legrest
- electromechanical swing, approx. 30 cm
- with separate footswitch
- Seat height: 57 – 87 cm
- including headrest
- including footswitch
- Dimensions (LxBxH): 80x70x164 cm
- Long lasting, durable synthetic leather, flame resistant, easy to clean
- Colour of pattern is free to choose

Wireless LED head light

A lightweight, **high performance, focusable headlight with powerful LED lighthead** with a battery package. Comfortable to wear due to a bolstered leather band in the front and adjustable head band. **Best application for mobile use.**



Technical specifications:

Total weight: 350 g (with Power pack on headband)
Power supply: Li-Ion Power pack, 700 mA
Charging period: approx. 4 h at fully discharge
Operation time: approx. 3.5 h
Working distance: 20...60 cm
Spot size range: 8...115 mm
Colour temperature: approx. 6.000 Kelvin
Power: 3 Watt

Medical USB 3.0 Camera, Full HD

This camera is suitable for all common ENT, Urology examination and diagnostics. It delivers superb image and straight forward operation for an unbeatable price.



Technical specifications:

Resolution modes: 1920x1080 pixels
Plug interface: USB3.0 or higher
Frame rate: 60fps
Video output format: RGB24, RGB 48
Sensor type: CMOS
Shutter: global ; 25µs - 4s; can be used for stroboscopy
Format: 1/1.8"
Gain: 0dB - 48dB
Temperature (operating) : 5 to 35 °C
Temperature (storage) : -5 to 60 °C
Humidity (operating) : 10% to 80% non-condensing
Humidity (storage) : 10% to 95% non-condensing
Body: Elastosil FL5010 - biocompatible
Color: RAL 5015
Protection : IPX7
Cable length: 3m

Tongue pad / cotton wool dispenser for MEDICENTER



Can be placed anywhere at the MEDICENTER workplace. Just where you need it.
Acrylic dispenser for tongue pads or cotton wool.
Easy refill – just lift the lid. For an easy workflow.

Mirror and endoscope heater Intra-red



An easy to clean (disinfection wipe) heater for warming laryngeal mirrors and endoscopes up to body temperature to avoid fogging.

Via pushing a button, the infra-red lamp will be switched on and last for approx. 10 sec.. During this time, mirrors and endoscopes can be warmed to body temperature without touching any surface. For pre- and re-heating purposes.

The heater will switch off automatically – so you have all the time for your patient.

Technical data:

- Ø 86 x 140 mm
- 35 W
- temperature of focus point approximately 300°C
- Overheating protection

Rigid/straight forward endoscopes

All rigid endoscopes are made of stainless steel and are fully autoclavable – for a hygienic and safe image.

Tele-Laryngo-Pharyngoscope



Working diameter: 10 mm
Working length: 153 mm, rigid
View: 90°
Field of view: 60°
Autoclavable and gas sterilizable

Straight forward endoscopes 4 x 175mm



Autoclavable
Available as:
Angle of view 0° (ear)
Angle of view 30° (sinus)
Angle of view 70° (throat)

Integrated ENT diagnosis and treatment system (includes 3 sets)

Stationary ENT diagnostic and treatment office, Furniture, Accessories, chair, armchair, headlamp, microscope, Set No. 1

Product description Pcs.

"ENT diagnostic and treatment office

Description:

- Painted steel design **YES**
- Mobile housing on swivel wheels **YES**
- Lockable, folding lid for inspection **NO, acrylic cover**
- Removable back cover **YES**
- Support for ear irrigation equipment and atomizers on the outside of the case - Separate module for the technology package, mounted on the outside of the case **YES**
- Dimensions approx. (H x W x D) 970 x 400/970 x 500 mm

Basic equipment:

- Rear power supply, 220 - 240V / 50-60 Hz, consumption max. 1,500 W
- The external secretion bottle, fixed in the case, accessible from the outside through the inspection door" 1

"Suction system:

- Integrated suction system **YES**
- finely adjustable from 0 to -0.85 bar by manometer **YES**
- Suction capacity, minimum 60 l/min **YES**
- Automatic start/stop via the handpiece **YES**
- Hose extraction with lock **YES**
- Automatic retractable hose system **YES**
- Integrated cannula rinse **YES**
- Collection of waste water through the bottle with external secretion, V = 1.5 - 2 l, bag system **YES**

Compressed air system with ear irrigation:

- Pressure between 0 - 2.5 bar, adjustable by manometer **YES**
- Finely adjustable hand piece **YES**

- Automatic retractable hose YES
- 3 medical atomizers, 2 x liquid, 1 x powder, with two-piece sprayers YES
- Ear irrigation through compressed air system YES
- 2 ear rinse bottles with rinse head, splash guard and cannula YES
- Preheating the ear rinse bottles to approx. 37°C YES

Technology package (separate light module): - Technology package with 2 integrated LED light sources, maintenance-free and wear-free - LED light source with connector YES

- Lighting approx. 5000-6000 K, adjustable brightness YES
- An LED light source with automatic on/off YES
- 2 supports for rigid rear sights with adjustable preheating YES
- 3 glass tubes for antiseptic / neutralizing solution YES
- Headlight support on the top of the housing for the battery-powered headlight

Additional equipment:

- Prepared for fixing an ORL OF1 examination microscope YES
- Connection cable for powering a mirror preheater" YES

"Fiber optic light cable with 90° deflection to cold light well

on the fountain side, diameter 3.5 mm, length - minimum 180 cm" 2 YES (but 1,60m length we recommend!)

"Frontal headlamp with LED white light, light model, control unit and

belt rechargeable battery box, charging unit, adjustable lighting area from 30 – 150 mm in diameter with 40 cm working distance, consisting of:

Headlight with LED warm light

Control unit YES

Battery box YES

Battery pack

USB charger

Headband YES

Neoprene tape cushion" 1 YES

" Instrument storage cabinet for ENT diagnostic and treatment office YES

- Painted steel design YES

- Mobile housing on swivel wheels YES
- Cover made of acrylic glass YES
- LED interior lighting YES
- 1 fixed shelf for tools YES
- 1 pull-out tool tray with stainless steel compartment divider YES
- Tray for used instruments (width 300 mm, ± 10 mm), full extension with cushioned retraction, with removable and disinfected visual cover YES
- Drawer for consumables (width 300 mm, ± 10 mm, foot-operated), drawer with full extension with cushioned withdrawal, with removable and disinfected visual cover YES
- Writing/working surface, extendable, with lock YES
- 1 open shelf for devices and 3 drawers, full extension drawers with cushioned pull-out YES
- Dimensions (H x W x H) in mm approx. 900 x 600 x 500, ± 70 mm" 1

"ENT examination microscope, Pivoting arm; YES

Suspension arm ≥ 1000 mm; Integrated LED light source with fiber optic light cable; Microscope stand; Magnifying glass with changer in 3 steps; Straight binocular tube, $f = 120$ mm, ± 5 mm; Stationary pistol grip; Dust cover" 1 YES

Microscope support rod, Support rod for fixing the mounted microscope 1 YES

Support rod spacer; Minimum distance 30 mm with drilling $\varnothing 10$ mm, ± 2 mm, for fixing the support rod of the microscope on the back wall of the ENT diagnostic and treatment office 2 YES (but fixed on the side)

" ORL Patient Examination Chair

- Footrest rest YES
- Adjustable headrest YES
- Folding armrests for the arms YES
- The seat rotates approx. 330° YES
- Electric height adjustment, synchronous electric seat/bed adjustment, foot switch operation YES
- Reclining the backrest in a flat position (Trendelenburg position) YES
- Mobile version on wheels, operated by the pedal on the lower part of the seat YES
- Minimum patient weight: 150 kg YES
- Seat height 50 - 70 cm, ± 5 cm; YES

- Connection 230 V / 50 - 60 Hz YES

- Dimensions max. 1600 x 700 x 1900 mm, ±50mm (height x width x depth)" 1

"Medical chair

Round seat cushion, Ø 40 cm, ±5cm, anatomical shape YES

Backrest, adjustable in height, rotatable 180° YES

Aluminum swivel base with 5 antistatic double safety wheels YES

Height adjustment with manual release YES

Foot ring YES

Seat height 50 - 70 cm, ±5cm;" 1

Accessories, instruments, ENT telescopes, coagulator, Set No. 2

Product description Pcs.

Openable acrylic glass cotton dispenser 1 YES

Distributor /dispenser of the lobe of the tongue, openable, made of acrylic glass 1 YES

"Instantaneous heater and reheater for mirrors and optics; Non-contact (hygienic) heating by infrared radiation; Pressing the button activates a high-power reflector driven by time 10-15 seconds; Several switching cycles are possible if necessary; YES

Overheating protection; Easy to clean with solvent-free detergent; Focus point temperature approx. 300°C; YES

Dimensions (ø x H) 80 x 140 mm, ±10mm" 1

"Mirror preheater, Mirror preheater up to 20 mirrors; NOT NEEDED IF WE HAVE THE INFRARED HEATER

Continuously adjustable temperature; For use with ENT MEDICAL OFFICE

Dimensions (H x W x H) 50 x 240 x 200 mm, ±10mm" 1

"Direct telescope 0°, magnified view, diameter

3-4 mm, length 10-15 cm, autoclavable, light transmission through optical fiber YES

incorporated, sapphire lenses, resistant to mechanical failures and high temperature." 1

Forward oblique telescope 30°, magnified view, diameter 3-4 mm, length 15-20 cm, autoclavable, built-in fiber optic light transmission, sapphire lenses, resistant to mechanical damage and high temperature. 1 YES

Tele-otoscope, with 0° forward direct telescope, diameter 3-4 mm, length 5-10 cm, autoclavable, light transmission through the built-in optical fiber, sapphire lenses, resistant to mechanical defects and high temperature. 1 YES

Forward oblique telescope 30°, diameter 2-3 mm, length 10-15 cm, autoclavable, light transmission with built-in optical fiber, sapphire lenses, resistant to mechanical damage and high temperature. 1 YES

"ORL HF Surgical Device, Coagulator

HF coagulation device YES

Intuitive operation

Digital performance indicator" 1

"Configurable socket modules

Storage of 2 predefined programs (overwriting)

Maximum cutting power up to 50 watts

Maximum coagulation power up to 50 watts

Security system

Frequency 510-550 kHz

Mains voltage 220-240 volts

Network frequency 50/60 H

Equipotential bonding

Dimensions (W x H x D) 280 x 130 x 300 mm, ±10 mm"

"One foot switch

- Foot switch with a single pedal for the high frequency surgical device" 1

Video equipment, accessories, Set No. 3

Product description Pcs.

"Video camera, camera control unit with 2 camera inputs (X-Line and C-Line) for use with flexible and rigid videoendoscopes, and FULL HD single-chip camera heads, equipped with 2 DVI outputs, with digital mode image processing and USB storage option, compatible with a wide range of rigid, flexible and disposable endoscopes. Flexibility allows this system to be implemented in operating rooms, surgery centers. Offers the option to configure the monitor and light source; Easily switch between two connected camera sources with the push of a button;

Documentation with optional USB storage; power supply 200 – 240 VAC, 50/60 Hz, including: power cable 1 pc., length 300 cm; DVI-D connection cable, length 300 cm 1 pc.; USB flash drive, 32 GB 1 pc" 1

Camera head One-Chip FULL HD, 50/60 Hz, fixed focus, progressive scan, bendable, sterilizable with gas and plasma, focal length $f = 16$ mm, 2 programmable buttons for the camera head, for use with video processor 1 YES

Endoscope Adapter 1

Plastic container, for sterilization, suitable for sterilization and storage with steam, gas and hydrogen peroxide, perforated, with lid, outer dimensions (w x w x h): 320 x 90 x 40 mm, ± 5 mm, for use with two rigid endoscopes up to max. . 20 cm working length 1 NO

Plastic container for sterilization and storage of camera heads, autoclavable, suitable for use with steam, gas and hydrogen peroxide sterilization, external dimensions (W x W x H): 380 x 250 x 70 mm, ± 5 mm, 1 NO

"ORL Monitor support arm with two joints, Monitor support with support arm to be attached to microscope column $\varnothing 50$ -60mm, short YES

minimum 75 x 75 mm and minimum 100 x 100 mm

Rotation range $\pm 180^\circ$

Projection up to 400mm, ± 10 mm

Free positioning of the display

Cable management inside the arm" 1

"Monitor 24 ""FULL HD Touch screen, 24"" FULL HD Touch screen, screen resolution 1920 x 1080, image format 16: 9 FULL HD, I QUOTED A 19" TOUCH SCREEN. 24" would be too big.

video inputs: 1x DVI-I, 1x DVI-D,

1x Display Port 1.2 compatible, 1x VGA,

connectors: 1x USB-B touch connector (named "USB touch" on the I / O label), 1x RS232 (D-Sub) touch connector (named "RS232 touch" on the I / O label), 1x RJ45 serial communication connector, power supply 240 VAC, 50/60 Hz, IP protection class IPX2, touch control with latex gloves, wall mounted with adapter

Mains cable potential equalization screws

Cable cover, user manual, printed in English, other languages stored on USB flash drive" 1

DVI connection cable, length 300 cm 1

EC Certificate
Directive 93/42/EEC, Annex II excluding (4)
Full Quality Assurance System



Benannt durch/Designated by
 Zentralstelle der Länder
 für Gesundheitsschutz
 bei Arzneimitteln und
 Medizinprodukten
 www.zlg.de
 ZLG-BS-207.15.04

Berlin Cert

Prüf- und Zertifizierstelle für Medizinprodukte GmbH

hereby certifies that

dantschke Medizintechnik GmbH & Co. KG

Apelsteinallee 3, 04416 Markkleeberg, Germany



has implemented and uses a quality assurance system for the following scope of application:

**Development, production and final inspection of medical
 devices for ENT-diagnostics and therapy (see appendix)**

The audit in accordance with Annex II of MDD 93/42/EEC (report no. A-16-169-SZ) provided confirmation that the requirements of Annex II of MDD 93/42/EEC have been fulfilled. The Manufacturer has to be inspected periodically by the notified body according the requirements of Annex II, Article 5 of MDD 93/42/EEC. The manufacturer is allowed to use this certification in his process for the declaration of conformity.

The manufacturer is allowed to place the CE-mark on the above mentioned products in combination with the identification No. **0633**.

issued on: 2019-04-02

valid from: 2019-04-02

valid to: 2022-07-31



Appendix to certificate Z-16-169-SZ-R II-E

from 2019-04-02

| product/product category | UMDNS | Classification | | |
|------------------------------------|--------|--------------------------|-------------------------------------|--------------------------|
| | | I s/m | II a | II b |
| ENT-treatment unit type MEDICENTER | 11-585 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |


Dipl.-Ing. Martin Tettke
Signature of authorized representative



CERTIFICATE

Berlin Cert

Prüf- und Zertifizierstelle für Medizinprodukte GmbH



hereby certifies that

dantschke Medizintechnik GmbH & Co. KG

Apelsteinallee 3, 04416 Markkleeberg, Germany



has implemented and uses a quality management system for the following scope of application

Design, Production, Sales and Service of medical devices for ENT-diagnostics and therapy as well as trade of accessories

The audit (report no. B-20-006-S) provided confirmation that the requirements in the standard

DIN EN ISO 13485:2016Medical devices - Quality management systems
Requirements for regulatory purposes

have been fulfilled.

Issued: 2020-06-09**Valid from:** 2020-08-01**Valid until:** 2023-07-31

Dr. N. Eschweiler
Signature of authorised representative

Berlin Cert GmbH • Dovestraße 6 • 10587 Berlin

dantschke Medizintechnik GmbH & Co. KG
Herr Robel

Apelsteinallee 3
04416 Markkleeberg

Ihre Ansprechpartner:

Martin Tettke
Tel: +49 30 58 58 216-0
Fax: +49 30 58 58 216-80
cert@berlincert.de
www.berlincert.de

Berlin, 18.08.2022

Project 22-100-S, confirmation of certification process

To whom it may concern,

we, the notified body 0633, Berlin Cert Prüf- und Zertifizierstelle für Medizinprodukte GmbH, with registered office in D-10587 Berlin, Dovestraße 6, hereby confirm that the company

dantschke Medizintechnik GmbH & Co. KG,
with registered office in D-04416 Markkleeberg, Apelsteinallee 3

has submitted the technical documentation for the product

"ENT treatment units of the MEDICENTER series"
(MDD certificate number Z-16-169-SZ-R II-E, expired on 31 July 2022)

for certification according to EU directive 2017/745 („MDR“) and that the certification procedure is in progress.



Martin Tettke
Head of notified body

TO WHOM IT MAY CONCERN

Markkleeberg, 7. October 2022

Letter of Authorization

We undersigned, the company

dantschke Medizintechnik GmbH & Co. KG
Apelsteinallee 3
D-04416 Markkleeberg
Germany

hereby certify that the company

FCPC "DataControl" SRL
Nicolae Testemitanu str., 17/6
entrance 2
MD-2025, Chisinau
Republic of Moldova

is our authorized dealer and technical service company. DataControl is authorized to bid, promote, advertise, import, sell, negotiate contracts, participate in tenders, install and service our products in the territory of the Republic of Moldova according to our general terms and conditions (Export).

This authorization is valid until 31. December 2023 and subject to renewal thereafter.

Claudia Dantschke-Herrmann
Export Manager
dantschke Medizintechnik GmbH & Co. KG

To Whom It May Concern

LETTER OF AUTHORIZATION AND REPRESENTATION

We, the company

dantschke Medizintechnik GmbH & Co. KG
Apelsteinallee 3
D-04416 Markkleeberg
Germany

(hereinafter „Manufacturer“) as our registered office confirm that the company

FCPC "DataControl" SRL
Nicolae Testemitanu str., 17/6
entrance 2, MD-2025, Chisinau
Republic of Moldova

has been authorized as our official distributor (hereinafter „Distributor“) to act on our behalf, and to sell the entire range of products (ENT-treatment units, treatment chairs, work stools and supplementary equipment) only from dantschke Medizintechnik GmbH & Co. KG in the territory of Moldova. Any sell outside the said territory needs the manufacturers prior consent.

The authorization is valid for all commercial activities – such as tender participation in public, private, government/semi-government and military institutes/hospitals, promotional and advertising. The company DataControl commits to set up and runs all service activities (all kind of installation, maintenance, repair). The service will only be provided by qualified employees of DataControl that have passed a dantschke service training before. The Distributor shall promote and sell the products with his best efforts and ensure that all promotional steps will present an adequate image of the manufacturer.

This authorization is valid for product registration at the Ministry of Health of Moldova on behalf of dantschke Medizintechnik GmbH & Co. KG, according to the Manufacturers general terms and conditions.

The company dantschke Medizintechnik GmbH & Co. KG commits to support DataControl with product training, service training, advertising brochures and technical servicing information and assistance as needed and requested.

The company commits a minimum order volume regarding dantschke products of 30.000,00€ per year, commencing on 1. January 2023. If the minimum order is not achieved, this contract of exclusivity will automatically be changed into a non-exclusive distributorship. Both sides shall revise and agree the revenue target on an annual basis.

If the circumstance appears that the Distributor sells ENT-treatment units from any other manufacturer than dantschke Medizintechnik GmbH & Co. KG, will this be assessed as a breach of contract and the contract will be cancelled automatically.

This letter of authorization has been effective from 07 October 2022 and will be valid until 31 December 2023 from the effective date on. It is the basis of mutual business relationship between company dantschke Medizintechnik GmbH & Co. KG and company DataControl.

All parties consent to the exclusive court of jurisdiction is Leipzig, Germany.

Markkleeberg, 07 October 2022

Claudia Dantschke-Herrmann
Export Manager

Distributor