

DOMS TELECENTRIC excite



2-Instruments Sliding Table („Schneeberger Principle“)
Professional and extremely smooth running, user friendly linear motion guides. Electromagnetic locking device, smoothly engages into table positions by means of hydraulic shock absorbers. The automatic switch „on/off“ for low voltage table devices reacts following the table position. The 2-instruments sliding table is available in a manually operated or automated version.



Phoropter Bracket
– filigree and elegant. „Nearly floating“ the Phoropter approaches the patient’s face area. The low dimensioned linear guide is moved in front of the patient or removed in a smooth manual or automated motion. Physiologic near sight tilting is available on request.



Automatic Diagnosis Instruments

Diagnosis instruments like, for example, Non-Contact-Tonometer, or Autorefractometer are operated with a 230V non-heating connector. A well proven option for automated diagnosis tools is the enlargement of the instruments table to 440mm for sliding table position 2).



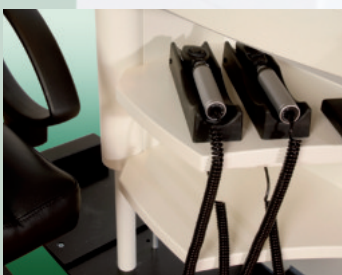
Active Patient’s Safety

There is a default safety contact edge for the patient chair preventing incidental jamming of the patient’s thigh with the instrument table in operating position.



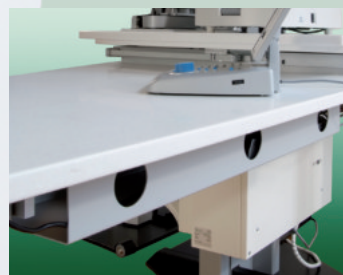
Pull-Out Drawer for Trial Lenses

Can easily be positioned particularly close to the patient. (Divided groove frame for „large“ trial lenses set max. 247 lenses / broad-rimmed). Intelligent control automation: Patient chair lowers automatically when the lenses box is pulled in front of the patient.



Hand-held Instrument Storages at Normal Working Height

Optimized is the well considered arrangement of the hand-held storages at a favourable working height diagonally to the operator. The operator can take the instruments from the storages without „bending the upper part of the body“.



Large Cable Channel

At the rear of the desk - helps prevent cable chaos.



LED-Spotlight

Movable, energy-saving reading lamp



Flexible LED Work Place Lamp,
adjustable rod assembly,
swivelling lamp head



Spectacle Storage for Patient Glasses,
integrated within easy reach next to the patient chair.



Container

with 2 pull-out drawers, 1 utensil drawer (with feed damper), with wheels or stationary (standard height left, low construction height right, type hp)

design – made by doms –
engineered + made in Germany



Control panel („Aluminum Optics“) 24 keys

Illuminated, integrated in the table front within easy reach – with slight inclination for better view of central control of working table control functions and room control functions.

Functions according to equipment version: on/standby, patient chair up-down-automatic down, reading lamp, work place lamp, room light 1 and 2, curtain up-down (open-closing), phoropter forward-backward, instruments table forward-backward, chair upper part forward-backward, Fixation light, Maddox cross, Curtain turn to right, turn to left, unit up-down and middle position. (Control panel may be disinfected by wiping).

Intelligent Store-Programmed Control Electronic,

Ingenuous user conception for individual adjustment of system parameters according to user's demands. Core piece of the new control system is the SIEMENS LOGO micro automation

Advantages of the Control System:

- Encoder-controlled optional access to regulate brightness of table top devices (low voltage) and hand-held instruments storages.
- Preadjustment of temporary initial brightness values (storage until next disconnection of unit) and permanent initial brightness values of table top devices like slit lamps, hand-held instruments like ophthalmoscopes or retinoscopes and of room illumination.
- Individual adjustment of initial brightness values for room light automatic for each single optical instrument of sliding table as well as for each single hand-held instrument of the hand-held instrument storage.
- Individual modifications of preset parameters by user during course of treatment – the initial brightness values set by the manufacturer remain intact.
- Software controlled reaction to missing hand-held instruments at the hand-held instruments storages. When the unit is switched on, the control software recognizes whether all instruments storages are assembled with a hand-held instrument. If the storage comes without a device, the room light automatic for this unit will remain switched off by the system software, until storage is taken into operation with the respective device assembled. By switching on the unit the initiation process is activated automatically.
- Individual control of room switching functions by signal emission to existing control systems like light systems, electronic curtain control systems, (e.g. shutters, lamellar shutters), fixation lights, maddox cross.
- Room light automatic and encoder for dimming of room light
- Bluetooth for room switching functions (wireless connection between wall connection case and unit)

Subject to alterations in form
and design without previous notice