

# Refraction unit MDS14



MDS14



## Refraction unit MDS14, MDS14S

MDS14 – elevating chair and fixed height table top for 1 instrument.

MDS14S – elevating chair and fixed height sliding table top for 2 instruments.

- Right-Left easy convertible at customer site
- Column with overhead LED lamp with adjustable illumination
- Column with support for chart projector
- Integrated adjustable power transformers for slit lamp/ophthalmometer
- Chin rest support plate
- 230V outlet for additional instrument e.g. auto lensmeter, auto phoropter, etc.

## Optional

- Drawer for trial lenses set
- Phoropter arm
- Column with elevating bracket for horizontal phoropter arm
- Foot rest (fixed, tip-up, tube)
- Arm rests (either fixed or tip-up or tip-up w. chair upholstery)
- Chair with reclining back
- Manual (13cm) or motorized (14cm) chair sliding forward – backwards
- Foot switch control for up/down movement of the chair
- Installed data cables (Fire Wire, USB, RS232, etc.)
- Cabinet on castors with 3 drawers
- Stand for operational panel of digital phoropter
- “Liftboy assistant” - height correcting system (MDS14S)
- Pillow for children

# MDS14

1. Chair with reclining back.



3. Integrated operational panel.



2. Adjustable adapter for chin rest.



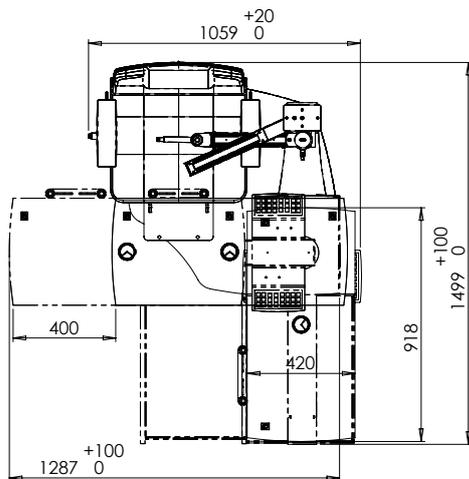
## Technical information

Voltage	-115/230V 50/60Hz
Max height	196 cm
Table height from the ground	83-86cm (depending on version)
Chair height from the ground*	From 48cm to 63cm (15cm lift)
Chair rotation*	360°
Overhead LED lamp	20V 700mA
Instruments power supply	-230V, programmable 5-20V AC or DC, dimmable or permanent

**MDS14:** Max weight of the instruments (1st) 20kg

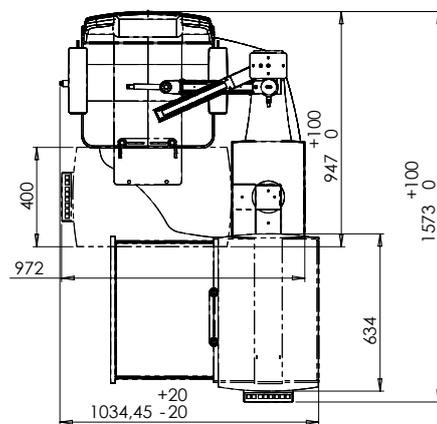
**MDS14S:** Max weight of the instruments(1st - 2nd) 15kg - 20kg

\*Varies depending on options



MDS14S

\*Varies depending on options



MDS14

\*Varies depending on options

Available in the UK from Grafton Optical  
[sales@graftonoptical.com](mailto:sales@graftonoptical.com)  
 01923 233980