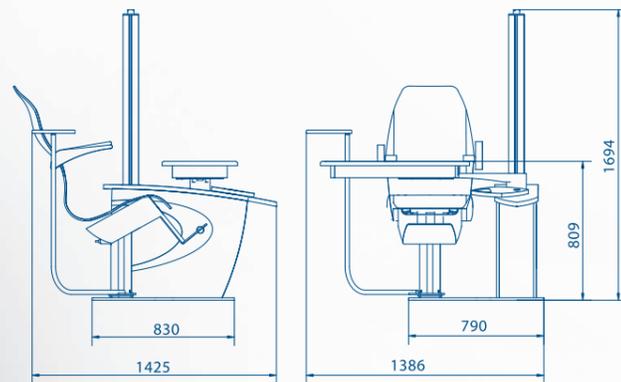


# SPECIFICATIONS

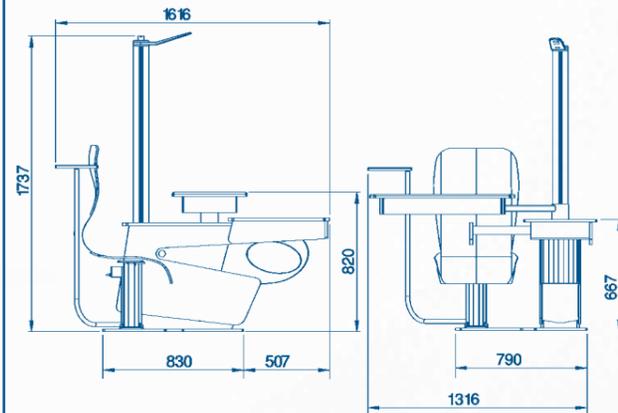
	TRU-1000	TRU-2000	TRU-2500
<b>FEATURES</b>			
<b>Table</b>	rotating 90°, laterally movable, for 2 units	rotating 90°, laterally movable, for 2 units	rotating 90°, laterally movable, for 2 units
<b>Table height adjustment</b>	no	no	electrical ±10 cm (82-92 cm)
<b>Table lock</b>	manual	manual	magnetic
<b>Patient chair</b>	w/o	ER-1000	ER-1000R
<b>Patient chair height approx.</b>	SC-1000 44 cm, ER-1000 / ER-1000R 53 cm	SC-1000 44 cm, ER-1000 / ER-1000R 53 cm	SC-1000 44 cm, ER-1000 / ER-1000R 53 cm
<b>Patient chair elevation</b>	±15 cm	±15 cm	±15 cm
<b>Nominal lifting capacity approx.</b>	120 kg	120 kg	120 kg
<b>Projector column height approx.</b>	170 cm	170 cm	170 cm
<b>Connectors</b>	2x power outlet (230V), 1x RS-232, 1x 5-pin (6V/12V), 1x LAN, 1x USB 2.0	2x power outlet (230V), 1x RS-232, 1x 5-pin (6V/12V), 1x LAN, 1x USB 2.0	2x power outlet (230V), 1x RS-232, 1x 5-pin (6V/12V), 1x LAN, 1x USB 2.0
<b>Overhead light</b>	white LED 12V	white LED 12V	white LED 12V
<b>Internal light</b>	white LED 12V	RGB LED 12V	RGB LED 12V
<b>ELECTRIC REQUIREMENTS &amp; WEIGHT</b>			
<b>Power consumption</b>	280VA	280VA	280VA
<b>Power supply</b>	110/115V AC / 230V AC ±10%	110/115V AC / 230V AC ±10%	110/115V AC / 230V AC ±10%
<b>Total weight approx. (without chair)</b>	172 kg	195 kg	215 kg

## DIMENSIONS

### TRU-1000



### TRU-2000 / TRU-2500



2019/03- subject to change without notice

# REFRACTION UNITS TRU-1000 / TRU-2000 / TRU-2500

## ADVANCED REFRACTION UNITS

# DELIGHT IN SIGHT

Elegance, comfort, performance. Personified.



- Space-saving with drawer for trial lenses (TRU-2000 / TRU-2500)
- Personal touch with individual internal LED light (TRU-2000 / TRU-2500)
- Easy to install (right or left handed operation)
- Electrically controlled height adjustment of device table (TRU-2500)
- Comfortable motorised chairs with tilting action (ER-1000)
- Magnetic lock of device table (TRU-2500)

**TOMEY**  
TECHNOLOGY AND VISION



## MERCOFrames OPTICAL CORP.

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# The Tomey Refraction Units



## QUALITY IN DETAIL

Portray your clinical excellence confidently with one of the **Tomey refraction units**. Representing the ultimate combination of comfort, elegance and functionality, our **Tomey refraction units** deliver maximum flexibility and convenience in a remarkably compact footprint. Each model is preconfigured for Tomey equipment.

### TRU-1000

Please choose your preferred chair and the phoropter arm as well. We have three different chairs and two phoropter arms (see pictures below and next page).



The rotatable control panel allows the user comfortable operation of the whole unit and the additional devices.



TRU-1000 with chair ER-1000, phoropter arm PA-1000 and trial lens cabinet TC-1000

### CHAIRS

**ER-1000R**  
Electrical reclinable and rotatable chair with arm and foot rest (weight 47 kg)

**ER-1000**  
Electrical reclinable chair with arm and foot rest (weight 45 kg)

**SC-1000**  
Standard chair, height adjustable (weight 18 kg)



ER-1000R

ER-1000

SC-1000

### TRU-2500



TRU-2500 incl. ER-1000R

The new TRU-2500 differs in these new features:

- electrical height adjustment of device table
- electro-magnetic break for device table
- incl. electrical reclinable & rotatable chair (manual rotation ± 30 degrees) ER-1000R

#### KEYBOARD

Multifunctional and intuitive



#### LED READING LIGHT

Bright and persistent



#### INTEGRATED DRAWER

e.g. for trial lenses



### PHOROPTER ARMS



PA-2000  
Phoropter arm „Linear“

PA-1000  
Phoropter arm „Balance“



Individual colour adjustment due to RGB LED (colour sample)