



# Refraction unit

**VINTAGE**

## REFRACTION UNIT

**VINTAGE** it is a unit for 4 independent instruments which can be used also in resting position. It is customizable with any device and thanks to a control tab with microprocessor, allows the user to program the best working conditions for a fast and comfortable use.

The movements are manual and the unit is equipped with the powered elevation of the electrical plane.

The unit is equipped also with a lenses tray and 2 storage drawers. As the whole range of CSO ophthalmic units, VINTAGE can be customized with a wide choice of colors.



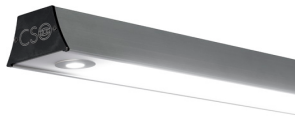
Possibility to visit patients with motoric difficulties



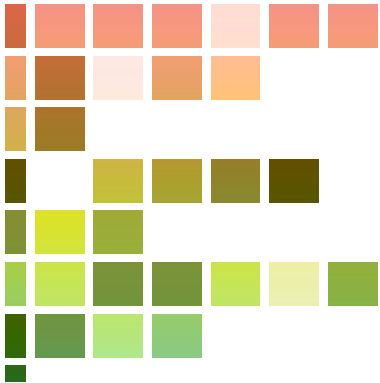
Wooden finishing (optional)



Drawer for compartment of the accessories



Ceiling light with three light sources suitable for every unit  
with:  
- LED light with adjustable intensity  
- with light spot  
- upper ambient LED light  
(optional)



Lenses drawer



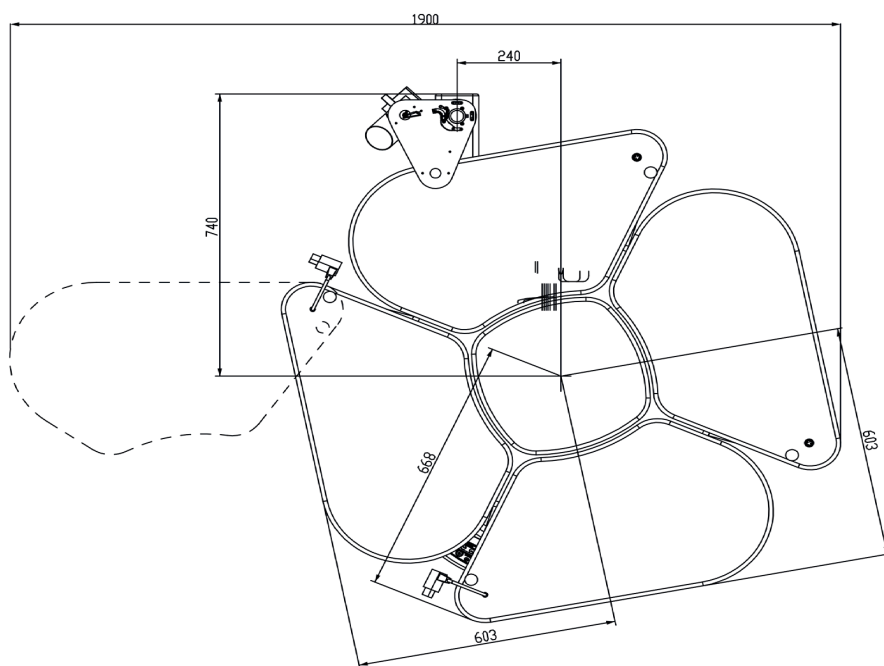
Commands console and drawers



Refraction units installed in the  
CSO mobile clinic

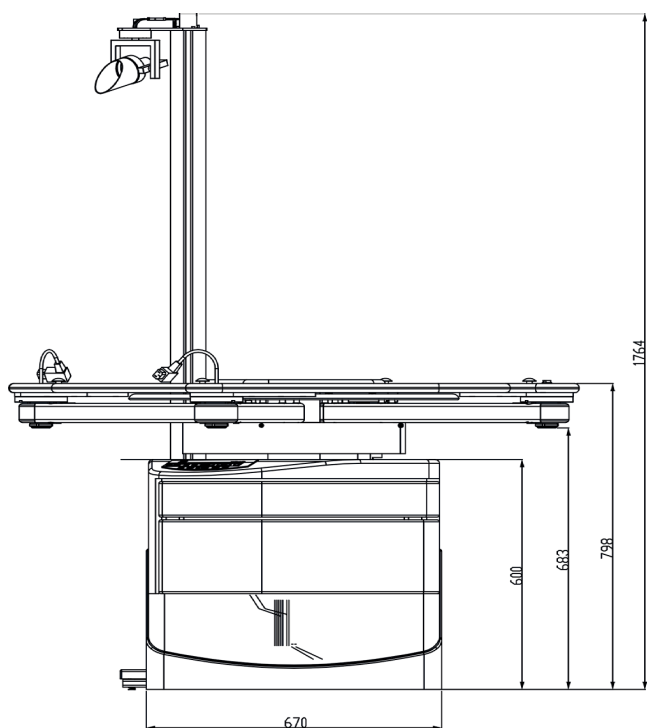
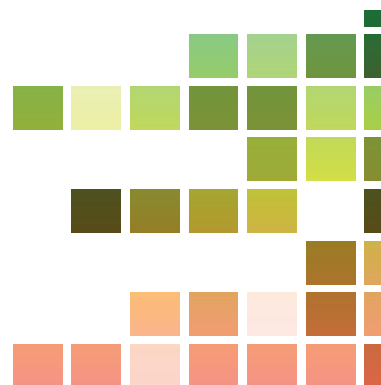


Compartment for 4 ophthalmic instruments



## STANDARD EQUIPMENT

- Working plane with
- electronic height adjustment (min 80 cm max 96 cm)
- Two planes with low tension supply
- Two planes 230V supply
- Central structure with command panel
- Column with spot light with variable intensity
- Eye charts projector support
- Integrated lenses drawer
- 2 storage drawers



## ACCESSORIES (OPTIONAL)

- Chair with electronic height adjustment
- Ceiling light with 3 LED lights with adjustable intensity
- Support for self-balancing arm for phoropter + support
- Arm with plane
- Wood's lamp with arm
- Arrangement video system
- LCD monitor support
- Arrangement for topographer
- Wheeled drawer and desk
- Drawer with commands in various configurations
- Hook for headband

## ELECTRICAL DATA

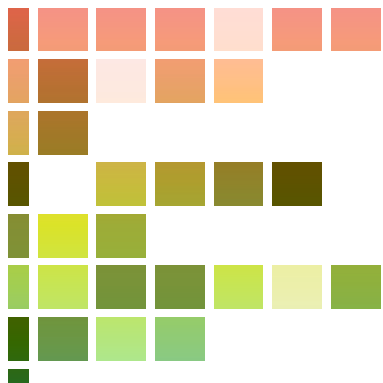
	From	To
Supply voltage	90 V	264 V
Power frequency	47Hz	63Hz
Network fuses	4A T 5x20mm	8A T 5x20mm
Auxiliary sockets (chair and auxiliaries)	110Vac 50Hz	230Vac 60Hz
Max power absorbed by the auxiliary sockets	100 VA	100 VA
Max power absorbed by the unit:	600 VA	600 VA
Voltage for the table instruments	from 0 Vac to 24Vac Ophthalmometer   Slit Lamp from 0Vac or 24Vac Fixation point of the Chin rest 2 x 220v for other diagnostic instrument	

# Accessories



**Phoropter arm**  
cod. 100805-02

**Plate for projector (not CSO)**  
cod. 100805-05



**Movable spotlight**  
cod. 100811550

**Plane for column monitor**  
cod. 100805-03

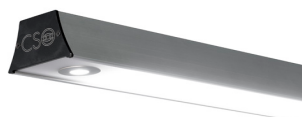


**Ophthalmic headband support**  
cod. 100805-21



**CD monitor support**  
cod. 100805-24

**Phoropter support for square section column**  
cod. 100805-10



**Lamp with 3 LED lights**  
cod. 100819510



**Support for column  
retinoscope/ophthalmometer**  
cod. 10080518

# COLORS\*

They make the difference and give personality to the studio furniture.

## COLORS LACQUERED - optional

		
cod. 107	cod. 132	cod. 135
		
cod. 156	cod. 162	cod. 223
		
cod. 218	cod. 208	cod. 187
		
cod. 757/296-D	cod. 182	cod. 131
		
cod. 118	cod. 120	cod. 130
		
cod. 228	cod. 236	cod. 849
		
cod. 945/C	cod. 244	cod. 259

## LACQUED COLORS - standard

		
cod. 757/296-E	cod. 889/F	cod. 857/C

\* The colors are just approximate.

Intensity color variations can be caused by the chemicals reactions of the used matters.

*The specifications and the images are not contractually binding and can be modified without notice.*