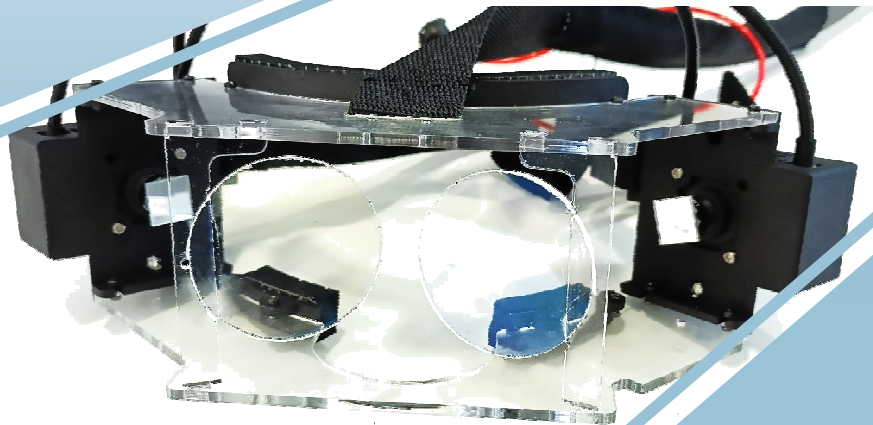


Binocularis

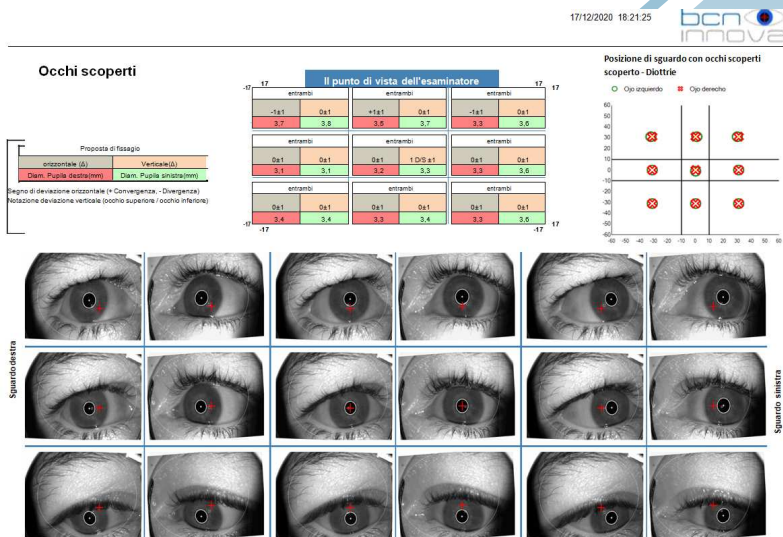
Ocular Motility Control



- Tropia & Phoria
- Quick & Easy
- Objective & Reliable
- High Accuracy
- > 4 Years Old
- Robust
- Video & Photos
- Cover test

Strabismus Tests:

- Guided Tests (by voice)
- Phoria/Tropia in central, 5 or 9 gaze positions.
- Accommodative test.
- Bielschowsky test.
- And several guided tests in different gaze positions and covering eyes.



Oriol.prat@bcninnova.com



+34 619 525 610



BCNINNOVA
AV. CAN BORDOLL 119
08202 SABADELL



Technical specifications:

Item	Specifications
Cameras	Industrial infrared cameras. USB 2.0
Infrared light	Wavelength: 850nm. Intensity: 70mW/sr.
Optics	Hot Mirror (Reflect infrared light)
Speed cameras	Up to 100 fps.
Operation distance	From 40cm to more than 6 meters.
Accuracy	1 Prism diopter. Pupil diameter= 0.1mm
Final results	Final reports in PDF format. Videos. Photos. Graphic charts.
Connectivity	DICOM communication. Export PDF to Hospital Server.
Accessories	PC Desktop specially dedicated to with 22" Monitor, Software, Wireless commander, HUB USB, Occluder.
Power supply	PC plugged at 220V, 50Hz. USB Glasses plugged through USB (5V, 500mA).
Weight	Glasses weight 350gr.
Volume	37 X 22 X 12 cm.



Extra Modules

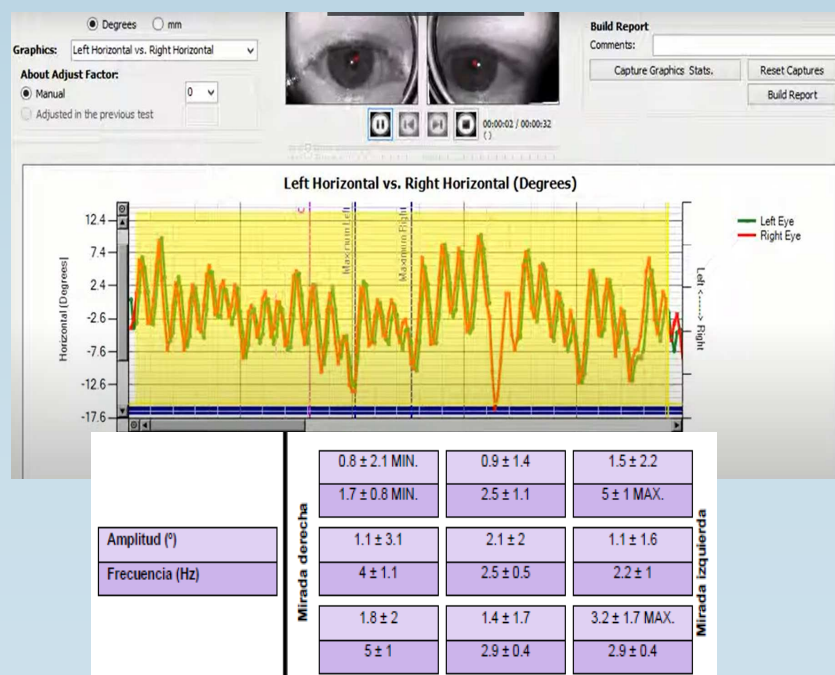
Pupil Dynamics

- Pupil automatic report
- Voice guided
- Pupil light reflex
- Pupil reaction at different ambient lights (useful for refractive surgery).



Nystagmus recording

- Detailed statistics (Amplitude, Frequency, Speed, Pendular/Jerk, Intensity)
- Nystagmus classification in 5, 9 gaze positions.



Bcninnova TE SL
VAT Number: B64811300
AEMPS License: 6291-PS

Av. Can bordoll 119
08202 Sabadell (Spain)
www.bcninnova.com