Sensor CE
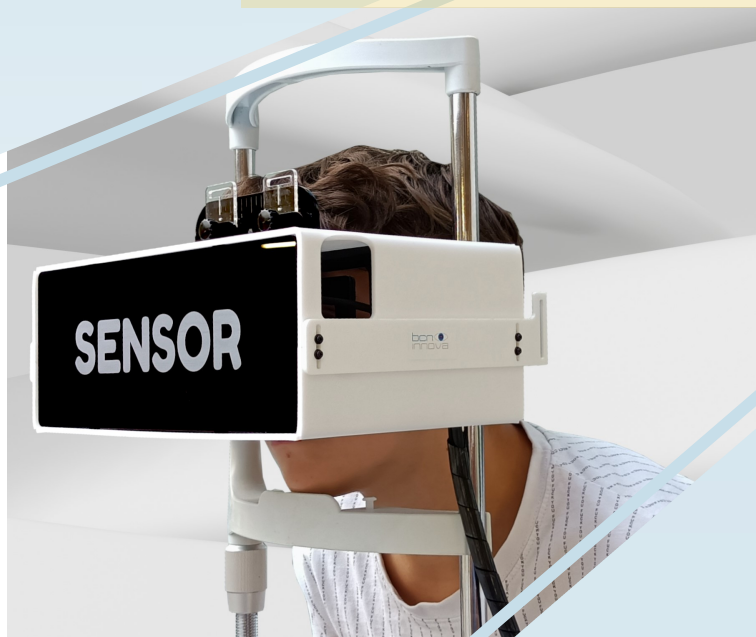
Sensory Analyzer
& Virtual Lancaster
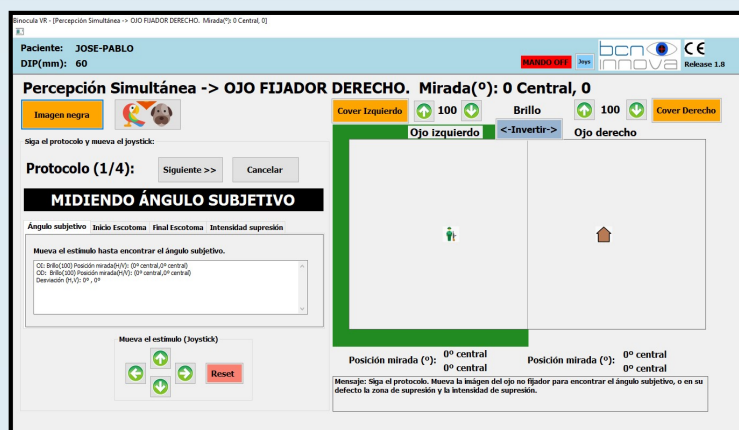
- **Digitized Sinoptometer (dissociant)**
- **Sensory analysis based on software protocols**
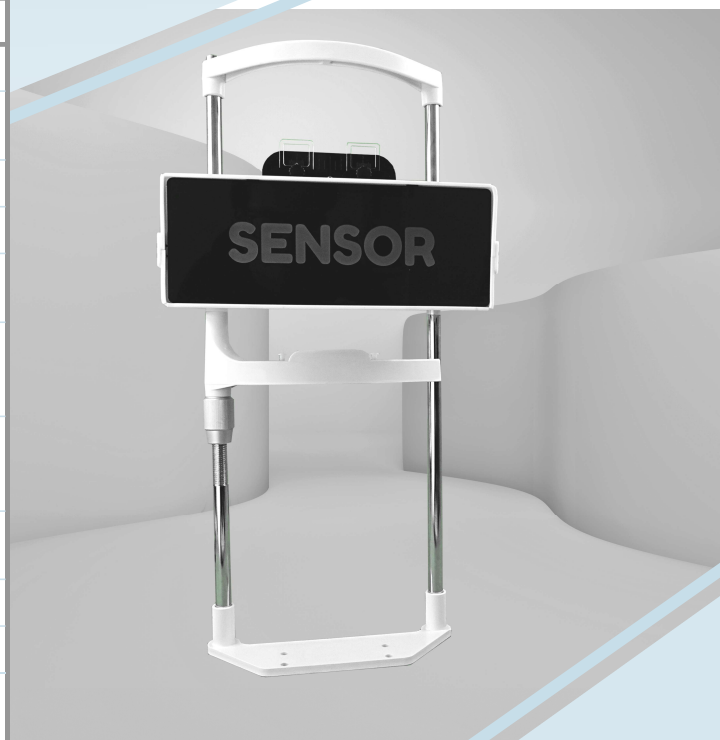- **Chin rest**
- **PDF reports**

Sensory Explorations:

1. **Subjective angle measurement**
2. **Scotoma suppression measurement**
3. **Suppression intensity measurement**
4. **Fusion range measurement**
5. **Eye rotation measurement**
6. **Stereopsis measurement**
7. **Aniseikonia measurement**

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Technical specifications:

Item	Specifications
Chin	Chin rest vertically adaptable to the patient's natural position.
Projection screen	Projection of images on a dissociated screen. 4K resolution. Wide viewing angle (up to +-40º horizontal and vertical)
Optic lens	F=40mm prismatic lenses
Accuracy	1 degree.
Final reports	Results reports in PDF format. Photography of the stimuli and graphics.
Integration	1. DICOM connectivity. 2. Downloading reports to the hospital's central server
Accessories	Chin rest with attached Sensor device. Sensor software on USB pendrive. Joystick command takes measurements.
Connectivity	Sensor device connected via USB (5V, 500mA) and HDMI.
Weight	Less than 500gr.
Volume	Sensor device with chin guard 60 X 28 X 15 cm.
Extras	Laptop or desktop PC / Assembly and training session / 2 years extended maintenance.

Virtual exploration Lancaster:

- **Lancaster test with different visual stimuli.**
- **Measurement of gaze deviation in any gaze position (horizontal and vertical deviation)**
- **PDF Reports with measurements and graphics.**