



ELECTRONICA
MEDICAL
by Electronica Technologies



CV-2100 Visual Field



It detects visual abnormalities that may interfere with the performance of a profession and endanger patient safety. It is suitable for doctors and orthoptists in their daily professional activities.

REV : DEC 2025-1





Central camera for adjusting the patient's position and monitoring fixation.



Ergonomics: chin rest and forehead rest.



Results are displayed after each test.



The device can test the horizontal field from +30° to -30°.

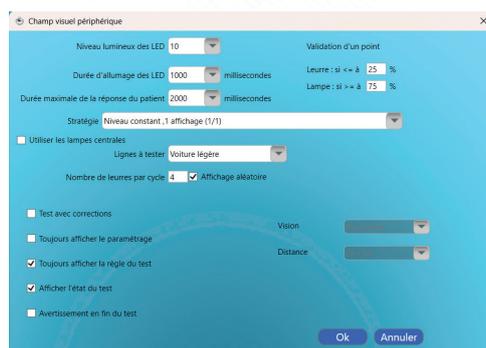


The device can test the vertical field from +70° to -70°.



The only device to comply with the decrees of 18/12/2015, 31/08/2010, 25/08/2009 and the European text of 25/08/2009.

SPECIFIC SETTINGS FOR : • The areas explored: monocular, binocular, protocols according to the types of explorations and pathologies sought. • The duration of light emission. • The exploration method: 100% or 2/3 or manual or validation algorithm. • The presence of decoys to detect automatic responses and a camera for fixation. • The patient's response time.



TECHNICAL INFORMATION

Compatible operating systems : Compatible with Windows® 7, 8, 10 and 11

Power supply : USB connection.

Minimum PC configuration : Minimum resolution of 1366 x 768 and optimal resolution of 1920 x 1080. A minimum of 5 MB of free space on the hard drive is required.

System : Integrated system with LAGON vision testing software and LAGON 2000.

Standards : CV-2100 complies with standards CE 93-42, EN ISO 9001, EN 1041, NF EN 60601-1A11, EN ISO 13485, EN ISO 8596, NF EN 60601-1, EN ISO 14971, EN ISO 10938, EN ISO 15104-1, EN 62304, EN 62366.