



ELECTRONICA
MEDICAL
by Electronica Technologies



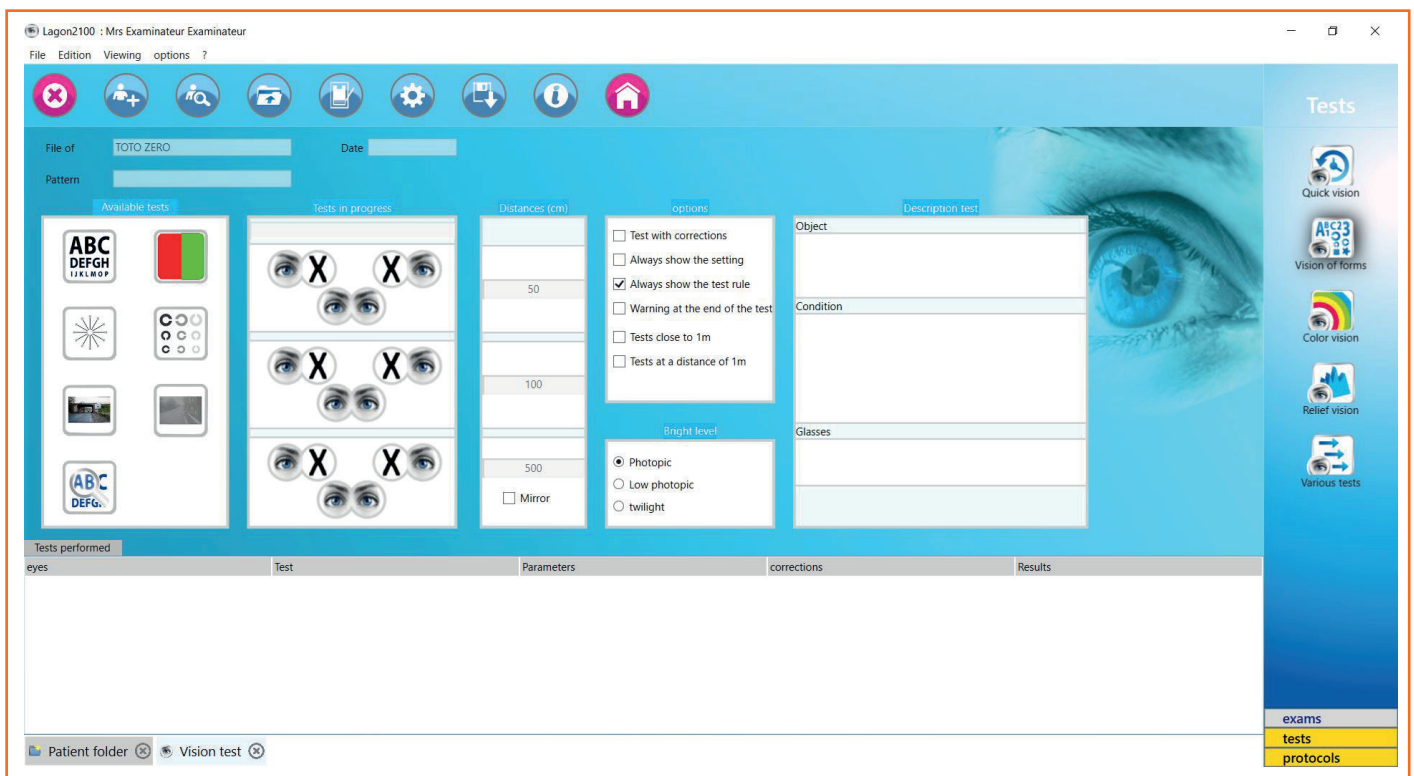
Exploring the visual function with the software *Lagon*



LAGON

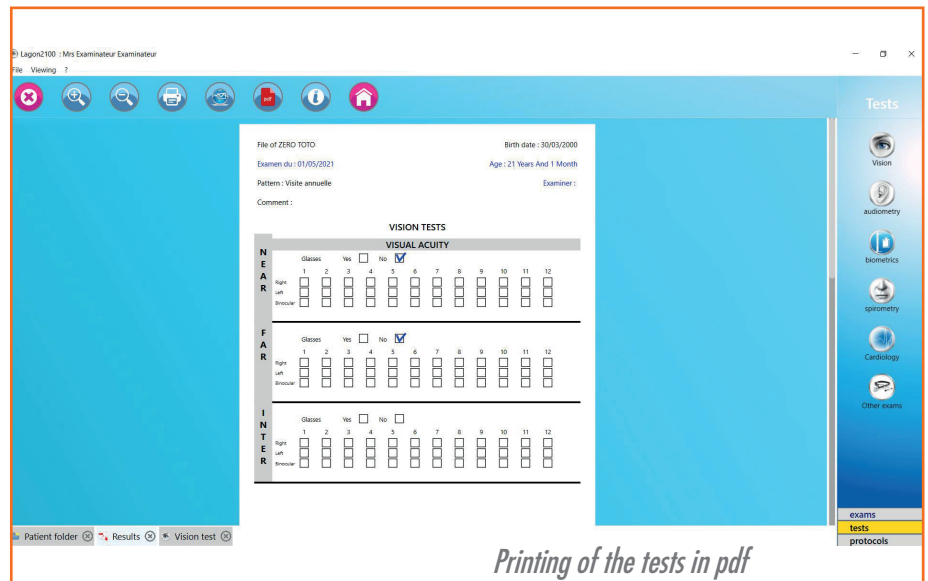


- Developed by a Team specialist in medical software, ophthalmologists, and validated by experts of the occupational medicine in the field of visual function, **LAGON** allows a complete evaluation of the vision.
- **LAGON** works on computers carefully calibrated. (Thanks to our dedicated calibration software).
- To perform tests adapted to the various workstations, it is possible to launch protocols allowing an automatic testing. All the data are automatically saved in the database. A simple click enables the consultation of the results and offers an easy medical reading.
- **LAGON** is widely used and connected to the medical software of the occupational medicine.
- **LAGON** software compliant with Windows XP, 2000, Vista, Windows 7, 8 et 10.
 - A resolution of 1024 x 768 is necessary for an optimal achievement of the shape vision tests.
 - LAGON can be settled on computers having at least 40 Mb of free space on the hard disk.
 - LAGON is settled with global visual field, glare sensitivity (optional).
- **LAGON** is a Class IIa medical device which has been certified with the following EC 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, NB-MED/2.2/Rec4



AVAILABLE TESTS

- Keeness of vision
- Astigmatism
- Duochrom
- Morphoscopic contrast sensitivity
- Pseudo-isochromatic plates (Typ Ishihara)
- Coloured lights
- Coloured wires
- Phorias
- Fusion test
- Stereoscopic vision
- Macular visual field
- Automatic control of the patients' file and of the vision's tests



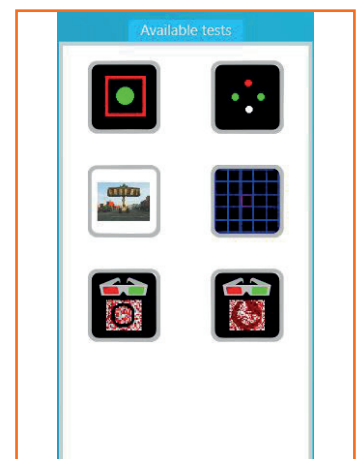
SHAPE VISION

- Keenes of vision (Letters, Landolt's rings, Rasquin's E, numbers, symbols).
- Ametropia : Duochrom and Astigmatism.
- Morphoscopic contrast sensitivity (Landolt's rings, Snellen's E).
- Images in situation of normal conditions and in contrast conditions.



RELIEF VISION

- Phorias
- Fusion test
- Monocular relief test
- Stereoscopic vision
- Screening of the stereoscopic vision



COLOURS' VISION

- Pseudo-isochromatic plates (Typ Ishihara)
- Coloured lights (colour, diameter and time are configurable).
- Coloured wires (specific to electricians).
- Professional pictures.



VARIOUS TESTS

- Macular visual field
- Global visual field. compliant with decrees for driving cars (optional).
- Glare sensitivity (optional).
- Recovery after glare (optional).
- Hamsler grid.
- Photopic high, photopic low and mesopic tests.

