

# *VisioSystem*

## *Electrophysiology of Vision*



**Diagnosis, Evaluation, Follow up  
and Early Detection  
of retinal pathologies and optic nerve function.**



# VisioSystem

## The Electrophysiology of Vision

Objective evaluation of the condition of retina and optic nerve function.

VisioSystem provide a good solution to diagnose, follow up and early detect retinal pathologies.

Thanks to automated protocols, Examination becomes fast, complete, safe and simple to operate.

### Technical Specifications :

#### Examination :

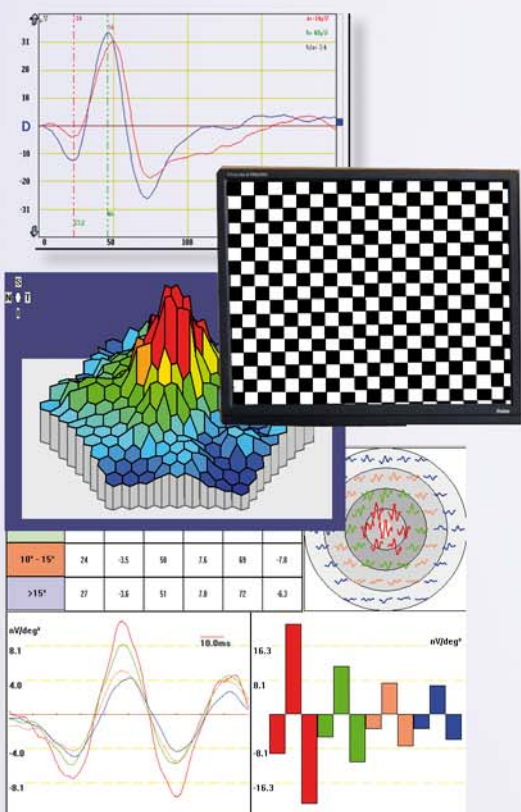
- Exploration : ERG, ERG Flicker, Flash and pattern VEP, EOG, Pattern ERG, Multifocal ERG.
- Stimulator : Ganzfeld 40 cm + Pattern display 19"  
(On powered lifting table)
- Standards : Comply ISCEV and others standards
- Stimulation : Flash stimulation and light background integrated 4 chromatics, Variable intensity, Frequency and duration of Flash.  
Pattern stimulation (on video display 19")  
Provide Alternating and "On-Off" Pattern with Frequency between 0,1 and 30 Hz  
Multifocal pattern (19 to 241 Cells).

#### Software :

- Display : Colored graphics, Graduated scale  
Cursors, of time and amplitude, easy to use.  
Automatic research of main waves, (a and b waves) (N75, P100, N135).
- Multifocal Display : 2D & 3D Graphics and others.
- Number of exam : unlimited.
- Exporting data : Excel® and Word® Compliance.
- Archiving data : Automatic saving on Hard Disk.  
Complementary archiving on all Windows® compliant support (DVD, CD, USB dongle ...)

#### Hardware :

- Amplificator (4 input ways) - Medical supply of protection.
- Computer included : Dual core - Windows 10 (or Win7)  
HD>1 To - RAM>4Go
- Printer : HP Deskjet jet color (laser in option)



781, Chemin du Carreau de Lanes  
30900 NÎMES France

Tel. : (+33) 466 23 12 88  
Email : [info@siem-biomedicale.com](mailto:info@siem-biomedicale.com)  
[www.siem-biomedicale.com](http://www.siem-biomedicale.com)