



APS-6000B

COMPUTERIZED PERIMETER

Stimulator Screen:

Hemispherical bowl, radius 30cm integrated

Stimulus Source:

Light emitting diode, wave length 580nm-650nm

Stimulus Size: 2mm

Stimulus Intensity: 2.5-1000 (asb)

Stimulus Duration: Adjustable 0.2 to 2 seconds

Stimulus color: yellow, red

Stimulus step: total 27 step 1

Patient Response Time:

Adoptive to patient, adjustable 0.2 to 2 seconds

Minimum inter-stimulus delay: Adjustable 0.2 to 2 seconds

Background illumination: 4(asb)

Test lens Diameter: 35mm

Central sign diameter: 3mm

Stimulus points: 144(0-60°), 72(0-30°), 72(60-90°), 61(0-10°red), 114(Blind spot)

Chin rest moving range: vertical 70mm, horizontal 90mm



Fixation Method:

Automatic monitoring with two options. Available blind spot method, Eye tracking method. In both methods, fixation errors are to be immediately announced by visual and audible warnings. The standard video camera should provide visual of the patient's eye for additional monitoring.

Strategies:

Estimative test, Qualitative test, Auto threshold, Fast threshold, Full threshold, Esterman test and other popular mode

Test Range:

Default test(0-60°), Yellow spot test (central 0-10°), Central 0-30°test, Quadrant test, Peripheral test (60-90°), Blind spot test, Custom test

Stimulator unit dimensions: 67 x 66 x 38cm (HxWxD)

Stimulator unit weight: 18 KG approx

Stimulator unit power requirements: 220V AC 50-60Hz

Minimal Computer Requirement:

PC Version:

At least one COM+ port (9 pin);

At least one PARALLEL port (25 pin);

At least one USB 1.0 port;

At least one PCI slot;

An over 300W famous brand strong power.

Laptop Version:

At least three USB 2.0 ports.

Software interface:			
Software window	Eye-tracking	Parameter setup	Print option
0-60 degree image	60-90 degree image	0-90 degree image	Smoothed image
Colour image	3D image	Database inquiry	Report data



APS-6000C

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Test Range:
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Stimulator unit dimensions: 68 x 76 x 50cm (HxWxD)
Stimulator unit weight: 25 KG approx
Stimulator unit power requirements: 220V AC 50-60Hz
Touch screen: You needn't use the mouse and keyboard by touch screen.



Software interface:			
Software window	Eye-tracking	Parameter setup	Print option
0-60 degree image	60-90 degree image	0-90 degree image	Smoothed image
Colour image	3D image	Database inquiry	Report data



ESSE 3 Via Garibaldi 30
 14022Castelnuovo D.B. (AT)
 tel +39 011 99 27 706
 fax +39 011 99 27 506
 e-mail esse3@chierinet.it
 web : www.esse3-medical.com

