



Visual Field Analyzers

Expanding your field of vision



We make it visible.

Visual Field Analyzers

Technical Data

Specifications	FDT	Matrix	HFA II-i			
			720i	740i	745i	750i
Test specifications						
Maximum temporal range (degrees)	30	30	89	89	89	89
Stimulus duration	300 ms	300 ms	200 ms	200 ms	200 ms	200 ms
Visual field testing distance	Infinity	Infinity	30 cm	30 cm	30 cm	30 cm
Background illumination	100 cd/m ²	100 cd/m ²	31.5 ASB	31.5 ASB	31.5 ASB	31.5 ASB
Threshold test library						
N-30	■	■				
C-20	■					
24-2, 30-2, 10-2, Macula		■	■	■	■	■
60-4, Nasal step			■	■	■	■
Threshold test strategies						
MOBS	■	■				
ZEST		■				
SITA Standard, SITA Fast, Full Threshold, FastPac			■	■	■	■
SITA-SWAP					■	■
Screening test library						
C40, C64, C76, C80, C-Armal			■	■	■	■
C-20	■					
N-30	■	■				
24-2		■				
Peripheral test patterns			■	■	■	■
Screening test modes						
Age corrected	■	■	■	■	■	■
Threshold related, Single intensity			■	■	■	■
Specialty test library						
Social Security Disability, monocular, binocular			■	■	■	■
Superior 36, 64			■	■	■	■
Kinetic testing				Option	Option	■
Custom testing			■	■	■	■

Features	FDT	Matrix	HFA II-i			
			720i	740i	745i	750i
Fixation control						
Heijl Krakau blind spot monitor	■	■	■	■	■	■
Video eye monitor		■	■	■	■	■
Gaze tracking				■	■	■
Head tracking						■
Vertex monitoring						■
Remote video eye monitor capability			■	■	■	■
Operator interface						
Display	LCD	LCD			Touch-screen CRT	
Keyboard		■	■	■	■	■
Stimulus						
Frequency doubling	■	■				
White-on-white			■	■	■	■
Red- or blue-on-white				■	■	■
Blue-on-yellow (SWAP)					■	■
General testing features						
Stimulus sizes	10°	2°, 5°, 10°	Goldmann III	Goldmann I-V	Goldmann I-V	Goldmann I-V
Foveal threshold testing				■	■	■
Automatic Pupil measurement						■
Test storage						
User-defined		■	■	■	■	■
Software features						
STATPAC 2—single field analysis			■	■	■	■
Glaucoma Hemifield Test (GHT)		■	■	■	■	■
Visual Field Index (VFI)			■	■	■	■
Guided Progression Analysis (GPA)				■	■	■
Serial field overview		■		■	■	■
Networking			■	■	■	■
FORUM Connectivity			■	■	■	■
DICOM Connectivity			■	■	■	■
EasyConnect RCT / HFA-NET Pro			■	■	■	■
Printer						
	Thermal printer	External color printer	Native generic PCL 3, PCL 5 and postscript printer support for local, shared and networked printers			
Data storage, retrieval and analysis						
Hard drive		40 GB		40 GB	40 GB	40 GB
USB			■	■	■	■
CD-R/W drive		■				
Dimensions						
Height	17" (43 cm)	17" (43 cm)	24" (60 cm)			
Width	10" (25 cm)	11" (28 cm)	23" (58 cm)			
Depth	19" (48cm)	24" (61cm)	20" (51 cm)			
Weight	19 lbs (8.6 kg)	35 lbs (16 kg)	88 lbs (40 kg)			
Electrical requirements						
	100-120 V, 50/60 Hz 230 V, 50/60 Hz	100-240 V, 50/60 Hz	100-120 V, 50/60 Hz			
Standards						
Meets UL, CSA and CE standards	■	■	■	■	■	■



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