Technical Specifications	FDT	Matrix		HFA II (non-i)			HFA II-*i*		
		715	800	740	745	750	740i	745i	750i
Test specifications									
Maximum temporal range (degrees)	30	30	30	86	86	86	89	89	89
Stimulus duration	300 ms	300 ms	300 ms	200 ms	200 ms	200 ms	200 ms	200 ms	200 ms
Visual field testing distance	Infinity	Infinity	Infinity	30 cm	30 cm	30 cm	30 cm	30 cm	30 cm
Background illumination	100 cd/m^2	100 cd/m^2	100 cd/m^2	31.5 ASB	31.5 ASB	31.5 ASB	31.5 ASB	31.5 ASB	31.5 ASB
Threshold test library									
N-30	x	x	x						
C-20	x								
24-2, 30-2, 10-2, Macula		x	x	x	x	x	x	x	x
60-4, Nasal step				x	x	x	x	x	x
Threshold test strategies									
MOBS	x	x	x						
ZEST		x	x						
SITA Standard, SITA Fast, Full Threshold, FastPac				x	x	x	x	x	x
SITA-SWAP					x	x		x	x
Screening test library									
C40, C64, C76, C80, C-Armaly				x	x	x	x	x	x
C-20	x								
N-30	x	x	x						
24-2		x	x						
Peripheral test patterns				x	x	x	x	x	x
Screening test modes									
Age corrected	x	x	x	x	x	x	x	x	x
Threshold related, Single intensity							x	x	x
Specialty test library									
Social Security Disability, monocular, binocular				x	x	x	x	x	x
Superior 36, 64				x	x	x	x	x	x
Kinetic testing						x	Option	Option	x
Custom testing				x	x	x	x	x	x

User Features	FDT	Matrix		HFA II (non-i)			HFA II-*i*		
		715	800	740	745	750	740i	745i	750i
Fixation control									
Heijl/Krakau blind spot monitor	x	x	x	x	x	x	x	x	x
Video eye monitor		x	x	x	x	x	x	x	x
Gaze tracking				x	x	x	x	x	x
Head tracking						x			x
Vertex monitoring						x			x
Operator interface	LCD	LCD display with keyboard	LCD display with keyboard	Touch-screen CRT			Touch-screen CRT (keyboard option)	Touch-screen CRT (keyboard option)	Touch-screen CRT with keyboard
Stimulus									
Frequency doubling	x	x	x						
White-on-white				x	x	x	x	x	x
Red- or blue-on-white				x	x	x	x	x	x
Blue-on-yellow (SWAP)					x	x		x	x
General testing features									
Stimulus sizes	10°	2°, 5°, 10°	2°, 5°, 10°	Goldman I-V	Goldman I-V	Goldman I-V	Goldman I-V	Goldman I-V	Goldman I-V
Foveal threshold testing				x	x	x	x	x	x
Automatic Pupil measurement						x			x
User-defined test storage				x	x		x	x	x
Software features									
Visual Field Index (VFI)							x	x	x
EasyConnect RCT							x	x	x
HFA-NET Pro							x	x	x
Glaucoma Hemifield Test (GHT)		x	x	x	x	x	x	x	x
DICOM Connectivity			x				Option	Option	Option
Guided Progression Analysis (GPA)				x	x	x	x	x	x
STATPAC – single field analysis				x	x	x	x	x	x
Serial field overview		x	x	x	x	x	x	x	x
Networking			x				x	x	x
Printer	Thermal printer	External color printer option	External color printer option	Printrex thermal printer, table mounted or external B/W laser printer			Printrex thermal printer, table mounted or external B/W laser printer		
Data storage, retrieval and analysis									
PC-based	Viewfinder option								
Hard drive		40 GB	250 GB	1.1 GB	1.1 GB	1.1 GB	40 GB	40 GB	40 GB
3.5" floppy drive		x		x	x	x	x	x	x
CD-R/W drive		x	x						x
USB drive			x				Option	Option	Option
Magneto-optical disk drive							Option	Option	x
Dimensions	Height: 17" (43 cm) Width: 10" (25 cm) Depth: 19" (48 cm) Weight: 19 lbs (8.6 kg)	Height: 17" (43 cm) Width: 11" (28 cm) Depth: 24" (61 cm) Weight: 35 lbs (16 kg)	Height: 17" (43 cm) Width: 12.2" (31 cm) Depth: 33.5" (85 cm) Weight: 37.5 lbs (17.4 kg)	Height: 24" (60 cm) Width: 23" (58 cm) Depth: 20" (51 cm) Weight: 88 lbs (40 kg)			Height: 24" (60 cm) Width: 23" (58 cm) Depth: 20" (51 cm) Weight: 88 lbs (40 kg)		
Electrical requirements	100-120 V, 50/60 Hz 230 V, 50/60 Hz	100-240 V, 50/60 Hz	100-240 V, 50/60 Hz, 200VA Max	120-230 V, 50/60 Hz			100-120 V, 50/60 Hz		
Meets UL, CSA, CE standards	x	x	x	x	x	x	x	x	x