




Perimeter Comparison Between Zeiss and Sunkingdom

		ZEISS		SUNKINGDOM
		ZEISS-830	ZEISS-860	SK-950C
Product Image				
Operating System		independent operating system		Embedded Linux
Detection range (degrees)		90		90
Stimulus cursor duration		200ms		200ms
Test diameter		30cm		30cm
Stimulate cursor brightness		0.08-10,000asb		0.08-10,000asb
Visual acuity range		0-51db		0-51db
Head movement mode		Chin rest mobile		Chin rest mobile
voice prompt		—	—	•
Background color		white	white, yellow	white,yellow
Background brightness		31.5ASB		white 31.5ASB/ yellow315ASB
ReIYE™Real-time Eye View		—	•	•
Threshold test mode	24-2, 30-2, 10-2, Macula, 60-4	•	•	•
	Nasal step	•	•	•
Threshold test strategy	SITA-Standard, SITA-Fast,Full threshold, FastPac	•	•	•
	Threshold test strategy:SITA-SWAP	—	•	•
Screening test	C40, C76, C80	•	•	•
	Screening test: C64, C-Armaly	•	•	•
	FF-81,FF-120,FF-135	•	•	•
	FF-246,FF-Aramly	•	•	•
	P-60	•	•	•
Screening test strategy	Zone 2, Zone 3, quantitative defect	•	•	•
	Age corrected	•	•	•
	Threshold related, single intensity	•	•	•
special test	Social Security Disability, monocular, binocular	•	•	•
	Esterman Monocular,Esterman Binocular	•	•	•
	Superior 36, Superior64	•	•	•
	Kinetic testing	—	•	•
	Custom test(Static test)	•	•	•
	Custom testing(Kinetic testing)	—	•	•
Operation interface	CRT touch screen with keyboard	•	•	•
Fixation test	Heijl Krakau blind spot detection	•	•	•
	Eye video monitor	•	•	•
	Gaze Tracking	—	•	•
	Head tracking	—	•	•

	Vertex monitoring	—	•	•
	Remote Eye Video Monitor	•	•	•
Stimulus cursor duration	White stimulus cursor on white background	•	•	•
	Blue or red stimulus cursor on white background	—	•	•
	Blue stimulus cursor on yellow background(SITA SWAP)	—	•	•
General test function	Stimulus size	Goldmann I-V		Goldmann I-V
	Foveal threshold testing	—	•	•
	Pupil measurement	—	•	•
Analyzing Software	VFI™ Visual Field Index Analysis	•	•	•
	EasyConnect™ RCT	•	•	
	HFA-NET Pro™Network software	•	•	
	GHT glaucoma half field test analysis	•	•	•
	GPA™ PROGlaucoma progression analysis	•	•	•
	STATPAC 2™ Single-field	•	•	•
	STATPAC 2–Single / multi-field analysis	•	•	•
	STATPAC SITA Intelligent	•	•	•
	STATPAC Blue and yellow	—	•	•
	SITA-SWAP Fast Blue and yellow analysis	—	•	•
	Serial field overview	•	•	•
	Networking	•	•	•
	DICOM	•	•	•



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