

10	Range of Field angle in degree	D	E	20 to 30	30 to 40	40 to 45					G						degree
11	Capture sequence	P	E	1.5 to 2 seconds(Depending on flash energy)													sec
12	Camera sensor resolution in Megapixel	D	E	20 to 22	22 to 24	20 to 26					G						MP
13	Optical resolution	D	N								G	> 60 lp/m m					lp/m m
14	Refractive power compensation for Ametropia in Diopter(D)	D	E	minus 35 to plus 35							G						
15	Avalability of Compensation for Ametropia	P	E	Yes							G						
16	Fixation mode	P	E	External	Internal programmable	Both External & Internal program mable					G						
17	No.of Fixation targets	P	E	4	5	7	9				G						
18	Mode to operation for fixation target for internal should be automatic	P	E	Yes							G						
19	Focus range	P	E	Autofocus	-20D to +20D	-30D to +30D	-40D to +40D				G						
20	Pupil diameter in normal mode in mm	P	E	4	5	6	7				G						mm
21	Pupil diameter in small pupil mode in mm	P	E	3.3	4.3	5.3	6.3				G						mm
22	Image and video format	P	E	JPEG	DICOM	MPEG- 4	MPEG- 1	TIEF	BMP	multi select							
23	Type of Light Source	P	E	LED	Halogen Lamp	Xenon					G						
24	Flash energy source	P	E	XENON FLASH LAMP	LED	Halogen					G						
25	No of flash levels	P	E	20 to 25	22 to 24												
26	Flash light intensity should be low	P	E	Yes							G						
27	Type of Display	P	E	LCD	LED												
28	Size of Display in inch	D	E	15	17	19	21	23	25		G						inch
29	Working Distance in mm	D	E	40	45	50	55	60	70		G						mm
30																	
31	Mode of Connectivity to other device	P	E	USB	WiFi	USB & WiFi	N/W cable				G						
32	Image viewer and archive Software	P	T								G						
33	Data base	P	E	Patient information and image with field angle,F/A Time,R/L recognition and date of visit							G						
34	Power Supply Source	P	E	230 Volt 50 HZ Single Phase							G						

50	Product should be made up of high quality material, pretreated with materials providing good finish, scratch resistant, bacteriostatic coating.	P	E	Yes															
51	2 sets of Product instruction manual,Service manual and trouble shooting guide shall be supplied in original	P	E	Yes															
52	Demonstration of equipment and training to be provided after completing supplies before Acceptance	P	E	Yes															
53	Certifications for product	C&R	E	US FDA	European CE	Both US FDA & Euripean CE													
54	Certification No. and date to be indicated	C&R	Text																
55	Manufacturer should have ISO certification for quality standards	C&R	E	Yes															
56	Copies of reports and certifications to be furnished to buyer on demand at time of supplies	C&R	E	Yes															
Mr.Ajmer Singh (TA)										Shri A V Muralidhran (Dy CEO)									