

Specification of Non – Mydriatic Retinal (fundus) Camera

CP-13
W.C.R.
13

Fundus Photography :-

- (i) Angle of coverage : 45degree/30degree or equivalent with digital 200m.
- (ii) Working distance : 34 – 35 mm
- (iii) Pupil diameter : 450 (4 mm or more)

Small pupil diameter (3.3 approx)

- Fixation target** : Internal fixation target
- : Dot matrix type
- : Adjustable display position
- : Changeable display method

Peripheral fixation target should be present

External fixation target should be provided patient Diopter correction Range.

- Without dioptrre compensation lens - 13D to 12D
- With concave compensation lens - 12D to 33D
- With convex compensation lens + 11D to 40D

Power Source

- Source voltage AC 100 – 240 V (range)
- Power input 120 VA (range)
- Frequency 50 – 60H2 (approximate)

Dimension and weight

Dimensions - 272 – 383mm (w) x 464 – 660mm – ID x 512 – 700mm (H)

Weight - 18 kg (approx)

Essential Accessory : External fixation target should be provided.

9/7/11
Siddhant Eye