

TONOMETRY

Goldman applanation tonometer

Air-puff noncontact tonometer

TonoPen

Schiötz The weight marked 5.5 **always remains on the plunger**; the other weights must be added supplementarily to the 5.5 weight.

The average normal tension is 6 to 21 mm Hg.

Accuracy is most dependable with scale readings larger than 5.

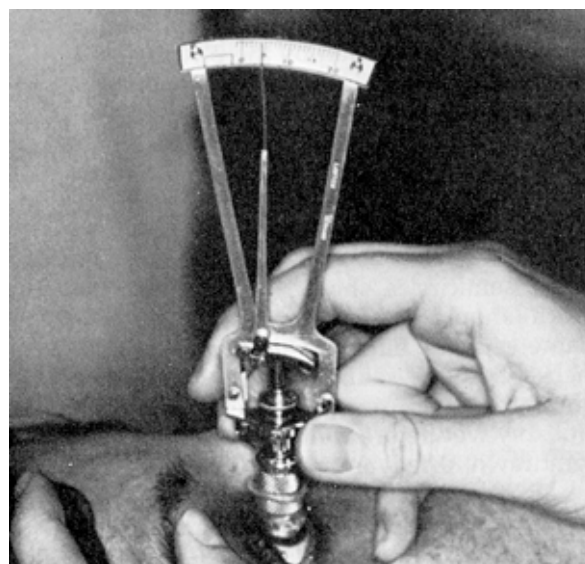
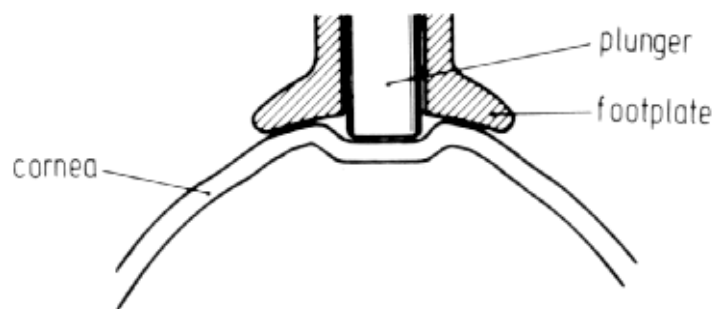


Table 67-3. SCHIÖTZ TONOMETRY

Tonometer Scale Reading (units)	Tonometer Weights (grams)		
	5.5 (mm Hg)	7.5 (mm Hg)	10 (mm Hg)
2.50	27	39	55
3.00	24	36	51
3.50	22	33	47
4.00	21	30	43
4.50	19	28	40
5.00	17	26	37
5.50	16	24	34
6.00	15	22	32
6.50	13	20	29
7.00	12	18	27
7.50	11	17	25
8.00	10	16	23
8.50	9	14	21
9.00	8	13	20
9.50	8	12	18
10.00	7	11	16

*Graphic, picture, and table
Roberts and Hedges
Clinical Procedures in Emergency Medicine
first edition*