



Technology for Life Science

Non-Contact Tonometer

KOWA **KT-980**

Easy to operate
with 3D auto alignment !





Technology for Life Science

Simple & fast!

A tonometer that offers smooth operability and superior usability



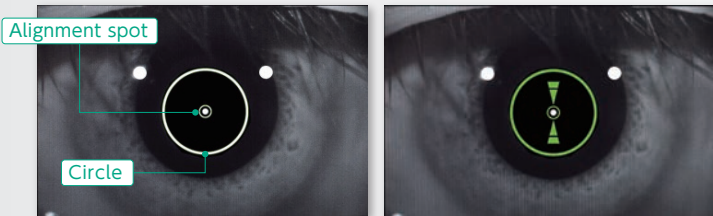
Features

Soft airflow

Air pressure is controlled automatically in accordance with the hardness of the patient's eye.

3D auto alignment

When the alignment spot is moved into the circle, the KOWA KT-980 performs 3D alignment and automatically emits a puff of air. The circle turns green while 3D auto alignment is being performed.



Tiltable monitor

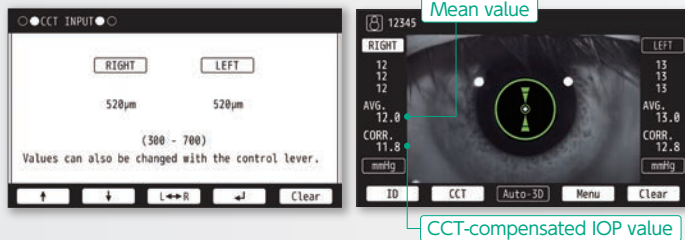
The wide 7-inch monitor is tiltable up or down by 40°, enabling stress-free operation even when standing.



Central corneal thickness compensation

Calculation of adjusted intraocular pressure (IOP) values is possible by entering central corneal thickness (CCT).

Note: Adjusted IOP values obtained by CCT compensation are for reference only.



Reliability warning

Intraocular measurements of low reliability are shown with an asterisk (*).

1/17/2019 18:50:15		
	< R >	< L >
1	12	11
2	13	*15
3	12	11
AVG.	12.3mmHg	11.0mmHg
CCT	480µm	480µm
CORR.	12.8mmHg	11.5mmHg
KOWA KT-980 Ver 1.0		

Note: Data with an asterisk (*) are excluded from calculation of the mean value.

Specifications

Measurement range	1 - 60 mmHg (no range switching)
Measurement unit	1 mmHg
Working distance	11 mm
Adjustment range (Main body unit)	Forward/Backward 40 mm, Leftward/Rightward 86 mm
Adjustment range (Optical component)	Forward/Backward 6 mm, Leftward/Rightward 8 mm, Vertical 28 mm

Monitor	7 inch color TFT LCD (WVGA)
Printer	58-mm width, thermal line printer
Interface	USB: ID entering (numeric keypad, barcode reader) RS-232C cable: data output
Power supply	Input: AC100 - 240 V 50/60 Hz Power consumption: 80 VA
Dimensions	290(W)×460(D)×460(H) mm
Weight	18 kg/40 lbs

Images in the LCD monitor are compositions.
Specifications and appearances are subject to change without notice.



Distribution name : KOWA KT-980