

Accurate Measurements For Myopia Management

Auto-enabled for Precision and Efficiency

Empowering Eye Care
Professionals through Optimized
Workflow and Mobility

3nethra
bio S



Accurate & Fast

Fourth generation low-coherence optical Technology

Advanced low-coherence interferometry ensures fast, repeatable results. Designed for clarity, our reports streamline the consultation process, making data easy to share and explain



Professional Accuracy

Full-parameter acquisition

Capture 13 parameters from 32 optical points in a single scan. With micrometer-level precision and advanced focusing, the bio S delivers the repeatable data essential for myopia management

High Efficiency and Convenience

Focus on Ease of Use

Intuitive 10.1-inch touch interface: Minimal training required with a streamlined, proprietary workflow

Visualizing Results with Clarity

FORUS HEALTH PVT LTD
Ophthalmic optical biometer report sheet

Name: banttu Gender: Male Birthdays: 8/23/2022
ID: M12A6060081766476160 Date: 12/23/2025 Time: 15:49:51

OD phakic eye

AL: 33.99mm
K1: 7.79mm / 43.710 @ 9°
K2: 7.65mm / 44.140 @ 99°
AST: -1.870 @ 9°
Avg K: 7.83mm / 44.210 @ 94°
CCI: 397µm
PD: 6.84mm
WTV: 12.43mm
IC: -0.43mm / 0.21mm
PC: -0.23mm / 0.21mm
Rappa: 0.89mm / 0.83mm

	1	2	3	4	5	AVG
AL(mm)	22.87	23.89	23.88	23.88	23.87	23.88
CCI(µm)	547	554	568	557	558	567

*VAL:0.0 3.53 *SI:2.81D
*SMB: 26.69

OS phakic eye

AL: 33.99mm
K1: 7.71mm / 43.710 @ 9°
K2: 9.36mm / 44.470 @ 99°
AST: -0.900 @ 9°
Avg K: 7.83mm / 44.210 @ 94°
CCI: 346µm
PD: 6.58mm
WTV: 12.39mm
IC: 0.44mm / 0.27mm
PC: 0.02mm / 0.21mm
Rappa: 0.89mm / 0.86mm

	1	2	3	4	5	AVG
AL(mm)	23.37	23.37	23.36	23.33	23.34	23.36
CCI(µm)	548	547	545	548	545	545

*VAL:0.0 3.06 *SI:1.87D
*SMB: 31.23

Suggestions:

Print Date: 2/11/2026 10:34:01
Operator: FN

FORUS HEALTH PVT LTD
Ophthalmic optical biometer report sheet

Name: banttu Gender: Male Birthdays: 8/23/2022
ID: M12A6060081766476160 Date: 12/23/2025 Time: 15:49:51

Indicator	Reference Value	OD (right)	OS (left)
Axis Length AL	3 years old about 11.47-22.45mm	23.99mm ↑	23.36mm ↑
Flatest K1	About 430, range 390 to 460	43.710@9° ↑	43.710@9° ↑
Steepest K2	About 430, range 390 to 460	44.140@99° ↑	44.470@99° ↑
Average Curvature RK/RK	About 430, range 390 to 460	44.210 ↑	44.210 ↑
Axis ratio AL/CR	About 3	3.13 ↑	3.08 ↑
Fitted S, R, A, M	0-0	-0.616S ↑	-1.870S ↑

Reference analysis:
S: Subject's eye is 0.53D foveal (-0.79D) ↑ Axis Length 30.03 30.00mm ↑ 30.23 30.00mm ↑ Corneal Curvature 43.64 43.69 ↑ OS:0.00 ↑ Axis Ratio 3.13 3.08 ↑ Average Curvature 44.21 44.21mm ↑ When fitting contact lenses, assess the base curve and MVA movement.

Indicator	Reference Value	OD (right)	OS (left)
Corneal astigmatism AST	-0.75D-0.75D	-1.07D@9° ↑	-0.93D@9° ↑
Pupil diameter PD	3mm-7mm	6.84mm	6.58mm
White to White WTW	12.0mm-12mm	12.43mm ↑	12.39mm ↑

Reference analysis:
S: Corneal astigmatism 1.01-1.01D (-1.01D) ↑ Axis Length 30.03 30.00mm ↑ Corneal Curvature 43.64 43.69 ↑ OS:0.00 ↑ Axis Ratio 3.13 3.08 ↑ Average Curvature 44.21 44.21mm ↑ When fitting contact lenses, assess the base curve and MVA movement.

Indicator	Reference Value	OD (right)	OS (left)
Corneal thickness CCT	500µm-575µm	597µm	546µm
Iris center IC	-0.4mm-0.4mm	-0.43/-0.11mm	0.44/0.27mm
Pupil center PC	-0.4mm-0.4mm	-0.12/-0.11mm	0.02/0.21mm
Rappa	-0.4mm-0.4mm	0.89/0.83mm	0.89/0.86mm

Reference analysis:
All data are normal. Follow up is recommended to another eye health.

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FORUS HEALTH PVT LTD
Ophthalmic optical biometer report sheet

Name: banttu Gender: Male Birthdays: 8/23/2022
ID: M12A6060081766476160 Date: 12/23/2025 Time: 15:49:51

OD Anterior Chamber Depth 3.13

Refractive Error Risk: High Risk

OS Anterior Chamber Depth 3.06

Refractive Error Risk: High Risk

OD Axial Length

OS Axial Length

Reference analysis:
Suggested checkups: High Risk

Print Date: 2/11/2026 10:34:01
Operator: FN

Enhancing Clinical Decision-Making

- Precisely identifies the type and cause of myopia
- Supports tailored treatment planning
- Tracks myopia progression over time
- Improves patient understanding through clear insights



3nethra bio S GUI Images

Vertical Parameter

Results Std-Mode 12/3/2025 Wed 16:24

Name: sally Birthdate: 5/11/2020 Time: 9/23/2025 11:10:18

Parameter	Abbreviation	OD	OS
Axial Length	AL	24.26mm	24.09mm
Central Corneal Thickness	CCT	492μm	493μm
Axial Ratio AL/CR	AL/CR	3.31	3.29
Kappa		-0.00/-0.15mm	-0.20/-0.18mm

Measurement time: 21.5

Vertical

Horizontal

Click on data to view details

A4 Print Ticket Print Kα R Remeasure Back

Horizontal Parameter

Results Std-Mode 12/3/2025 Wed 16:24

Name: sally Birthdate: 5/11/2020 Time: 9/23/2025 11:10:18

Parameter	Abbreviation	OD	OS
Flattest	R1	7.37mm@165°	7.37mm@155°
Steepest	R2	7.30mm@75°	7.28mm@65°
Astigmatism	AST	-0.42D@165°	-0.61D@155°
Average Curvature	AVGK	7.33mm@120°	7.33mm@110°
White-To-White Distance	WTW	11.22mm	10.23mm
Iris center	IC	-0.46/-1.01mm	-1.12/0.80mm
Pupil Diameter	PD	3.76mm	3.62mm
Pupil Center	PC	-0.09/-0.13mm	-0.29/-0.16mm

Measurement time: 21.5

Vertical

Horizontal

Click on data to view details

A4 Print Ticket Print Kα R Remeasure Back

Vertical Parameter-1

Vertical parameter details(OD/Right Eye) Name: sally Birthdate: 5/11/2020 Time: 9/23/2025 11:10:18

measure	AL[mm]	CCT[μm]	SNR
<input checked="" type="checkbox"/>	24.26	492.00	19.67
<input checked="" type="checkbox"/>	24.26	491.00	19.61
<input checked="" type="checkbox"/>	24.26	491.00	20.03
<input checked="" type="checkbox"/>	24.25	493.00	28.25
AVG	24.26	491.00	
SD	0.00	0.96	

AL Axial Length
CCT Central Corneal Thickness
SNR Signal-To-Noise Ratio
SNR ≥ 10 indicates high data reliability.
SNR < 10 suggests evaluating data reliability based on the waveform on the device.

Save Back

Corneal Curvature

Corneal curvature details(OD/Right Eye) Name: sally Birthdate: 5/11/2020 Time: 9/23/2025 11:10:18

Num	K1[mm]	A1[°]	K2[d]	A2[°]
<input checked="" type="checkbox"/> 1	7.36	150	7.30	60
<input checked="" type="checkbox"/> 2	7.37	170	7.30	80
<input checked="" type="checkbox"/> 3	7.36	170	7.29	80
<input checked="" type="checkbox"/> 4	7.37	173	7.30	83
AVG	7.37	166	7.30	76
SD	0.00	11	0.00	11

K1 Flattest
A1 Axis(Flattest)
K2 Steepest
A2 Axis(Steepest)

Save Back

Technical Specifications

Content	Measuring Range	Standard Deviation	Display Resolution
Axial Length (AL)	12-38mm	±25µm	0.01mm
Corneal Curvature (K1 & K2)	4.7mm-11.5mm	±10µm	0.01mm
Axial Angle (AST)	0°-180°	±9°	1°
Central Corneal Thickness (CCT)	300-800 µm	±2µm	1µm
White to White Distance (WTW)	6mm-17mm	±0.2mm	0.01mm
Pupil Diameter (PD)	1.8mm-13.6mm	±0.3mm	0.01mm

Parameters	Values
Technology	OLCR (Optical Low Coherence Reflectometry)
Dimension and Weight	410(L) x 240(B) x 410(H) mm 15Kg
Display	10 inch Touch Screen Display
Power Supply	100-240V AC, 50/60 Hz Output - 24V DC 2.7 A
Interfaces	USB, HDMI, WiFi, Bluetooth