

Patient Name: ALTAIR CARDOSO, SILVA
ID: 23916
DoB: 09/09/1943



Doctor: MARIO, CARVALHO
Practice(OD): ISO OLHOS UBERLANDIA

Doctor: MARIO, CARVALHO
Practice(OS): ISO OLHOS UBERLANDIA

OD	(! = uncertain value)	(Right Eye)	(Left Eye)	OS			
Pre-Op:		17/06/2025 18:00	Pre-Op:	17/06/2025 18:00			
K1:	43,50D @90°	(Argos)	K1:	44,52D @104°			
K2:	45,09D @0°		K2:	45,68D @14°			
R/K:	7,62mm / 44,28D	n: 1,3375	R/K:	7,48mm / 45,09D			
Cyl:	-1,60D @90°	CCT: 538um	Cyl:	-1,17D @104°			
PCA:	N/A	(Predicted)	PCA:	N/A			
AL:	24,53mm	(Argos-Optical)	AL:	25,73mm			
ACD:	3,48mm	LT: 14,67mm	ACD:	3,62mm			
WTW:	11,39mm	Py: N/A	WTW:	11,65mm			
				P: 7,89mm Px: -0,39mm Py: -0,23mm			
Rx:	N/A N/A @ N/A 12,0mm		Rx:	N/A N/A @ N/A 12,0mm			
Post-Refractive:	No Post-Refractive		Post-Refractive:	No Post-Refractive			
Pre-Rx:	N/A		Pre-Rx:	N/A			
Ocular Disease:	None		Ocular Disease:	None			
Surgery Type:	Phakic (Cataract Removal)	PC Lens: in Bag	Surgery Type:	Phakic (Cataract Removal)			
PC Lens:	in Bag		PC Lens:	in Bag			
Surgery Date	N/A	Surgery Date	N/A				
Primary:	2,4mm @ 180°	Arc1: N/A Arc2: N/A	Primary:	2,4mm @ 0°			
Sec1:	1,0mm @ 90°	Depth: N/A Diam: N/A	Sec1:	1,0mm @ 270°			
Sec2:	N/A	Nomogram: Verion	Sec2:	N/A			
Barrett	Target RX SEQ: +0,00	SIA: 0,10D	Barrett	Target RX SEQ: +0,00			
SN6AT5 17,00D Cyl: 3,00D @0°			SN6AT4 12,00D Cyl: 2,25D @11°				
SN6ATx Mono Toric SRG LF(1,99)			SN6ATx Mono Toric SRG LF(1,99)				
IOL(D)	Ref(D)	Lens	Res. Astigm.	IOL(D)	Ref(D)	Lens	Res. Astigm.
16,00	0,80	SN6AT2	-1,19D @90°	11,00	0,76	SN6AT2	-0,73D @101°
16,50	0,47	SN6AT3	-0,87D @90°	11,50	0,45	SN6AT3	-0,42D @101°
17,00	0,14	SN6AT4	-0,38D @90°	12,00	0,13	SN6AT4	-0,05D @11°
17,50	-0,20	SN6AT6	-0,59D @0°	12,50	-0,19	SN6AT5	-0,52D @11°
18,00	-0,54	SN6AT7	-1,08D @0°	13,00	-0,51	SN6AT6	-0,98D @11°
ExpectedRX: +0,19D -0,11D @0°				ExpectedRX: +0,16D -0,05D @11°			

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OD	(! = uncertain value)	(Right Eye)	(Left Eye)	OS	
Pre-Op:		17/06/2025 18:00	Pre-Op:	17/06/2025 18:00	
K1: 43,50D @90°		(Argos)	K1: 44,52D @104°	(Argos)	
K2: 45,09D @0°			K2: 45,68D @14°		
R/K: 7,62mm / 44,28D		n: 1,3375	R/K: 7,48mm / 45,09D	n: 1,3375	
Cyl: -1,60D @90°		CCT: 538um	Cyl: -1,17D @104°	CCT: 534um	
PCA: N/A		(Predicted)	PCA: N/A	(Predicted)	
AL: 24,53mm		(Argos-Optical)	AL: 25,73mm	(Argos-Optical)	
ACD: 3,48mm		LT: 1,467mm	ACD: 3,62mm	LT: 4,69mm	
WTW: 11,39mm	P: N/A	Px: N/A	Py: N/A	WTW: 11,65mm P: 7,89mm Px: -0,39mm Py: -0,23mm	
Rx: N/A N/A @ N/A 12,0mm			Rx: N/A N/A @ N/A 12,0mm		
Post-Refractive: No Post-Refractive			Post-Refractive: No Post-Refractive		
Pre-Rx: N/A			Pre-Rx: N/A		
Ocular Disease: None			Ocular Disease: None		
Surgery Type: Phakic (Cataract Removal)		PC Lens: in Bag	Surgery Type: Phakic (Cataract Removal)	PC Lens: in Bag	
SN60WF 17,00D Barrett		DFT015 17,00D Barrett	SN60WF 12,00D Barrett	DFT015 12,00D Barrett	
IQ Monofocal SRG LF(1,88)		Vivity SRG LF(1,99)	IQ Monofocal SRG LF(1,88)	Vivity SRG LF(1,99)	
IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)
16,00	0,69	16,00	0,80	11,00	0,69
16,50	0,36	16,50	0,47	11,50	0,38
17,00	0,02	17,00	0,14	12,00	0,05
17,50	-0,32	17,50	-0,20	12,50	-0,27
18,00	-0,67	18,00	-0,54	13,00	-0,60
DFTx 17,00D Barrett		TFNT00 17,00D Barrett	DFTx 12,00D Barrett	TFNT00 12,00D Barrett	
Vivity Toric SRG LF(1,99)		Panoptix SRG LF(1,94)	Vivity Toric SRG LF(1,99)	Panoptix SRG LF(1,94)	
IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)
16,00	0,80	16,00	0,75	11,00	0,76
16,50	0,47	16,50	0,42	11,50	0,45
17,00	0,14	17,00	0,08	12,00	0,13
17,50	-0,20	17,50	-0,26	12,50	-0,19
18,00	-0,54	18,00	-0,60	13,00	-0,51
TFNTx 17,00D Barrett		MA60AC 17,00D Barrett	TFNTx 12,00D Barrett	MA60AC 12,00D Barrett	
Panoptix Toric SRG LF(1,94)		Mono 3pecas SRG LF(1,99)	Panoptix Toric SRG LF(1,94)	Mono 3pecas SRG LF(1,99)	
IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)
16,00	0,75	16,00	0,80	11,00	0,73
16,50	0,42	16,50	0,47	11,50	0,42
17,00	0,08	17,00	0,14	12,00	0,10
17,50	-0,26	17,50	-0,20	12,50	-0,23
18,00	-0,60	18,00	-0,54	13,00	-0,55

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OD	(! = uncertain value)	(Right Eye)	(Left Eye)	OS	
Pre-Op:		17/06/2025 18:00	Pre-Op:	17/06/2025 18:00	
K1: 43,50D @90°		(Argos)	K1: 44,52D @104°	(Argos)	
K2: 45,09D @0°			K2: 45,68D @14°		
R/K: 7,62mm / 44,28D		n: 1,3375	R/K: 7,48mm / 45,09D	n: 1,3375	
Cyl: -1,60D @90°		CCT: 538um	Cyl: -1,17D @104°	CCT: 534um	
PCA: N/A		(Predicted)	PCA: N/A	(Predicted)	
AL: 24,53mm		(Argos-Optical)	AL: 25,73mm	(Argos-Optical)	
ACD: 3,48mm		LT: 4,67mm	ACD: 3,62mm	LT: 4,69mm	
WTW: 11,39mm	P: N/A	Px: N/A	Py: N/A	WTW: 11,65mm P: 7,89mm Px: -0,39mm Py: -0,23mm	
Rx: N/A N/A @ N/A 12,0mm			Rx: N/A N/A @ N/A 12,0mm		
Post-Refractive: No Post-Refractive			Post-Refractive: No Post-Refractive		
Pre-Rx: N/A			Pre-Rx: N/A		
Ocular Disease: None			Ocular Disease: None		
Surgery Type: Phakic (Cataract Removal)		PC Lens: in Bag	Surgery Type: Phakic (Cataract Removal)	PC Lens: in Bag	
MA60MA 5,00D Barrett	Mono 3pecas POSITIVA MFG LF(2,01)	MA60MA 5,00D Barrett	MA60MA 5,00D Barrett	MA60MA 5,00D Barrett	
IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)
2,00	9,34	2,00	9,34	2,00	6,55
3,00	8,88	3,00	8,88	3,00	6,06
4,00	8,41	4,00	8,41	4,00	5,56
5,00	7,93	5,00	7,93	5,00	5,05
SA60AT 17,00D Barrett	Mono Esferica SRG LF(1,78)	CNA0Tx 17,00D Barrett	SA60AT 12,00D Barrett	CNA0Tx 12,00D Barrett	
IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)
16,00	0,59	16,00	0,75	11,00	0,63
16,50	0,26	16,50	0,42	11,50	0,31
17,00	-0,09	17,00	0,08	12,00	-0,02
17,50	-0,43	17,50	-0,26	12,50	-0,34
18,00	-0,78	18,00	-0,60	13,00	-0,68
AR40E 17,00D Barrett	SENSAR 3pecas SRG LF(1,73)	877 PAY 17,00D Barrett	AR40E 12,00D Barrett	877 PAY 12,00D Barrett	
IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)
16,00	0,54	16,00	0,64	11,00	0,60
16,50	0,20	16,50	0,31	11,50	0,27
17,00	-0,14	17,00	-0,03	12,00	-0,05
17,50	-0,49	17,50	-0,38	12,50	-0,38
18,00	-0,84	18,00	-0,72	13,00	-0,72

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Pre-Op:		17/06/2025 18:00	Pre-Op:	17/06/2025 18:00			
K1: 43,50D @90°		(Argos)	K1: 44,52D @104°	(Argos)			
K2: 45,09D @0°			K2: 45,68D @14°				
R/K: 7,62mm / 44,28D		n: 1,3375	R/K: 7,48mm / 45,09D	n: 1,3375			
Cyl: -1,60D @90°		CCT: 538um	Cyl: -1,17D @104°	CCT: 534um			
PCA: N/A		(Predicted)	PCA: N/A	(Predicted)			
AL: 24,53mm		(Argos-Optical)	AL: 25,73mm	(Argos-Optical)			
ACD: 3,48mm		LT: 4,67mm	ACD: 3,62mm	LT: 4,69mm			
WTW: 11,39mm	P: N/A	Px: N/A	Py: N/A	WTW: 11,65mm P: 7,89mm Px: -0,39mm Py: -0,23mm			
Rx: N/A N/A @ N/A 12,0mm			Rx: N/A N/A @ N/A 12,0mm				
Post-Refractive: No Post-Refractive			Post-Refractive: No Post-Refractive				
Pre-Rx: N/A			Pre-Rx: N/A				
Ocular Disease: None			Ocular Disease: None				
Surgery Type: Phakic (Cataract Removal)		PC Lens: in Bag	Surgery Type: Phakic (Cataract Removal)	PC Lens: in Bag			
677 PMY 17,00D Barrett LIBERTY SRG LF(1,83)		DEN00V 17,50D Barrett PureSee SRG LF(2,04)	677 PMY 12,00D Barrett LIBERTY SRG LF(1,83)	DEN00V 12,50D Barrett PureSee SRG LF(2,04)			
IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)
16,00	0,64	16,50	0,52	11,00	0,66	11,50	0,48
16,50	0,31	17,00	0,19	11,50	0,34	12,00	0,17
17,00	-0,03	17,50	-0,15	12,00	0,02	12,50	-0,15
17,50	-0,38	18,00	-0,49	12,50	-0,31	13,00	-0,48
18,00	-0,72	18,50	-0,83	13,00	-0,64	13,50	-0,80
DETx 17,50D Barrett PureSee Torica SRG LF(2,04)		DIB00 17,50D Barrett EYHANCE SRG LF(2,04)	DETx 12,50D Barrett PureSee Torica SRG LF(2,04)	DIB00 12,50D Barrett EYHANCE SRG LF(2,04)			
IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)
16,50	0,52	16,50	0,52	11,50	0,48	11,50	0,48
17,00	0,19	17,00	0,19	12,00	0,17	12,00	0,17
17,50	-0,15	17,50	-0,15	12,50	-0,15	12,50	-0,15
18,00	-0,49	18,00	-0,49	13,00	-0,48	13,00	-0,48
18,50	-0,83	18,50	-0,83	13,50	-0,80	13,50	-0,80
DIUx 17,50D Barrett EYHANCE TORICA SRG LF(2,04)		iSert 151 16,50D Barrett Mono Esferica SRG LF(1,62)	DIUx 12,50D Barrett EYHANCE TORICA SRG LF(2,04)	iSert 151 12,00D Barrett Mono Esferica SRG LF(1,62)			
IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)
16,50	0,52	15,50	0,77	11,50	0,48	11,00	0,52
17,00	0,19	16,00	0,43	12,00	0,17	11,50	0,20
17,50	-0,15	16,50	0,09	12,50	-0,15	12,00	-0,13
18,00	-0,49	17,00	-0,26	13,00	-0,48	12,50	-0,46
18,50	-0,83	17,50	-0,61	13,50	-0,80	13,00	-0,80

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OD	(! = uncertain value)	(Right Eye)	(Left Eye)	OS	
Pre-Op:		17/06/2025 18:00	Pre-Op:	17/06/2025 18:00	
K1: 43,50D @90°		(Argos)	K1: 44,52D @104°	(Argos)	
K2: 45,09D @0°			K2: 45,68D @14°		
R/K: 7,62mm / 44,28D		n: 1,3375	R/K: 7,48mm / 45,09D	n: 1,3375	
Cyl: -1,60D @90°		CCT: 538um	Cyl: -1,17D @104°	CCT: 534um	
PCA: N/A		(Predicted)	PCA: N/A	(Predicted)	
AL: 24,53mm		(Argos-Optical)	AL: 25,73mm	(Argos-Optical)	
ACD: 3,48mm		LT: ! 4,67mm	ACD: 3,62mm	LT: 4,69mm	
WTW: 11,39mm	P: N/A	Px: N/A	Py: N/A	WTW: 11,65mm P: 7,89mm Px: -0,39mm Py: -0,23mm	
Rx: N/A N/A @ N/A 12,0mm			Rx: N/A N/A @ N/A 12,0mm		
Post-Refractive: No Post-Refractive			Post-Refractive: No Post-Refractive		
Pre-Rx: N/A			Pre-Rx: N/A		
Ocular Disease: None			Ocular Disease: None		
Surgery Type: Phakic (Cataract Removal)		PC Lens: in Bag	Surgery Type: Phakic (Cataract Removal)	PC Lens: in Bag	
iSert 255 16,50D Barrett		XY1ATx 17,00D Barrett	iSert 255 12,00D Barrett	XY1ATx 12,00D Barrett	
Std Phaco SRG LF(1,62)		Mono Toric SRG LF(1,98)	Std Phaco SRG LF(1,62)	Mono Toric SRG LF(1,98)	
IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)
15,50	0,77	16,00	0,79	11,00	0,52
16,00	0,43	16,50	0,46	11,50	0,20
16,50	0,09	17,00	0,13	12,00	-0,13
17,00	-0,26	17,50	-0,21	12,50	-0,46
17,50	-0,61	18,00	-0,55	13,00	-0,80
XY1-EM 17,00D Barrett		XY1-G 17,00D Barrett	XY1-EM 12,00D Barrett	XY1-G 12,00D Barrett	
Std Phaco SRG LF(1,98)		Std Phaco SRG LF(1,88)	Std Phaco SRG LF(1,98)	Std Phaco SRG LF(1,88)	
IOL(D)	Ref(D)	IOL(D)	Ref(D)	IOL(D)	Ref(D)
16,00	0,79	16,00	0,69	11,00	0,76
16,50	0,46	16,50	0,36	11,50	0,44
17,00	0,13	17,00	0,02	12,00	0,13
17,50	-0,21	17,50	-0,32	12,50	-0,20
18,00	-0,55	18,00	-0,67	13,00	-0,52
XY1-GTx 17,00D Barrett			XY1-GTx 12,00D Barrett		
Std Phaco SRG LF(1,88)			Std Phaco SRG LF(1,88)		
IOL(D)	Ref(D)		IOL(D)	Ref(D)	
16,00	0,69		11,00	0,69	
16,50	0,36		11,50	0,38	
17,00	0,02		12,00	0,05	
17,50	-0,32		12,50	-0,27	
18,00	-0,67		13,00	-0,60	