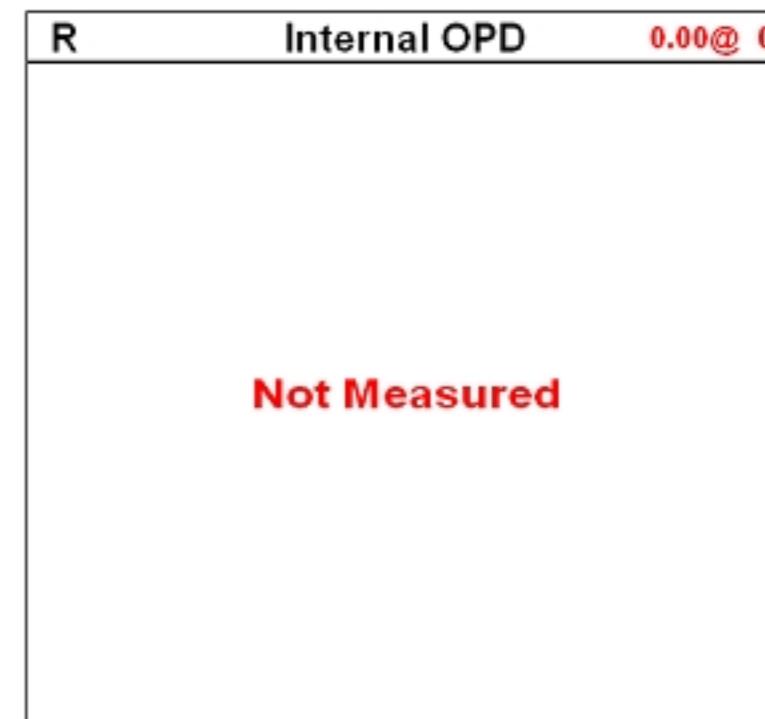
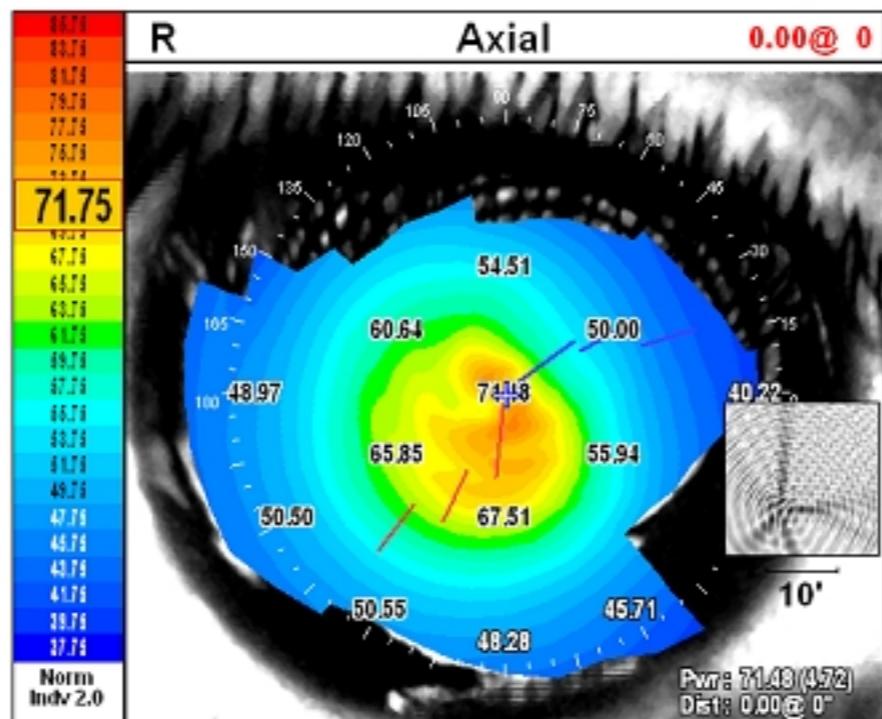


ID	105607				Physician	Dr.Guilherme	
Name	Rodrigues, Pedro HE.				Technician		
ExamNo	1	Date	23/06/2022 09:19	Comment	Diagnosis		



Refraction: VD = 12.00mm R				
	Sph	Cyl	Axis	RMS
Center	---	---	---	---
(4.00mm)	---	---	---	---
Diff	---	---	---	

Irregularity @4.00mm (HO RMS)

Total	Cornea	Internal
Not Measured	2.224µm	Not Measured

Contrast

Not Measured

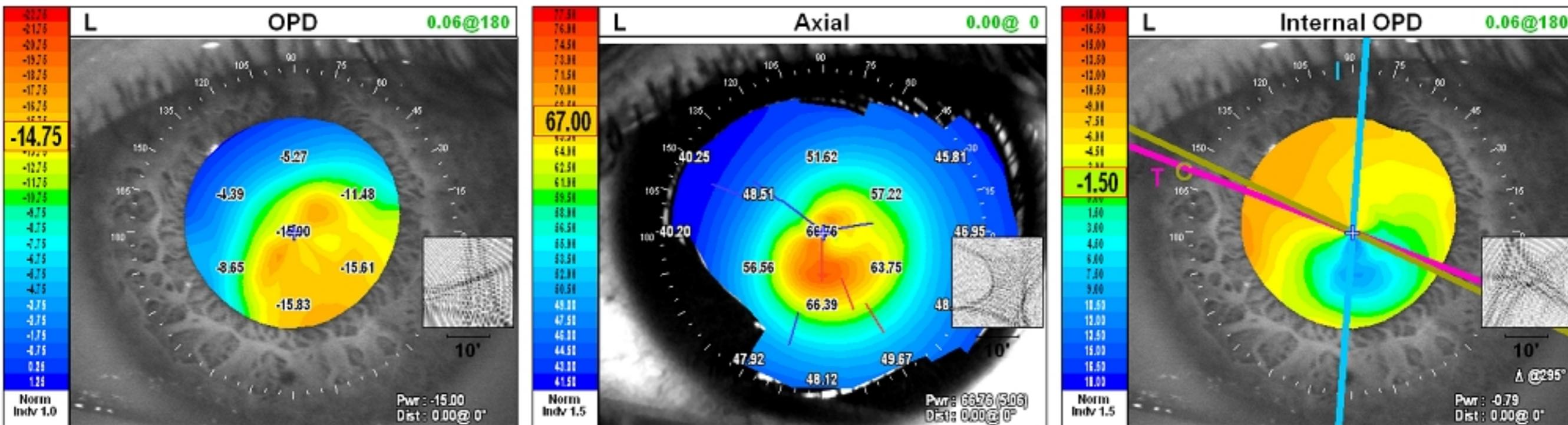
Cornea R				
Steep	Flat	Astig		
SimK 66.44@114° (5.08mm)	61.36@ 24° (5.50mm)	5.08		
Corneal asphericity	Q: -1.97	e: 1.41		
Cornea SA	-3.917µm @6.0mm			
<u>Classification/Indices</u>				
Clinical keratoconus (99.0%)				
Other (1.0%)				
SDP / SRI / SAI: 9.35 / 2.25 / 4.55				

Cyl: VD = 0.0mm R		
Total	Cornea	Internal
---	-5.08@ 24°	---
<u>Pupil Information</u>		
Photopic 4.75mm / dist 0.27@ 87°		
Mesopic ---		
Dist to P/M ---		

Exam	SPH	CYL	AXIS	SimK Steep	SimK Flat	dK	e(Q)	SA@6.0mm	Pupil
1 R	---	---	---	66.44(5.08)@114	61.36(5.50)@ 24	-5.08(+0.42)	1.41(-1.97)	--- C -3.92	4.75 ---

Cornea Index: n=1.3375 (Ax,Ins), n=1.3760 (Ref,I,OPD) Qm:6.0mm 1:597.6nm

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Refraction: VD = 12.00mm

	Sph	Cyl	Axis	RMS
Center	-14.25	-6.00	159	
(5.66mm)	-7.00	-2.75	25	5.99D
Diff	+7.25	+3.25	46	

Irregularity @5.66mm (HO RMS)

Total	Cornea	Internal
2.942µm	5.313µm	2.801µm

Contrast

20/20: 100% 20/40: 99% @5.66mm

Cornea

	Steep	Flat	Astig
SimK	65.53@ 65° (5.15mm)	59.11@155° (5.71mm)	6.42

Corneal asphericity

Cornea SA -3.686µm @6.0mm

Classification/Indices

Clinical keratoconus (99.0%)

Other (1.0%)

SDP / SRI / SAI: 9.17 / 2.27 / 4.46

Cyl: VD = 0.0mm

Total	Cornea	Internal
-4.25@159°	-6.42@155°	-3.87@ 86°

Pupil Information

Photopic 4.44mm / dist 0.33@104°

Mesopic 5.66mm / dist 0.26@101°

Dist to P/M 0.08@295°

Exam	SPH	CYL	AXIS	SimK Steep
1 L	-14.25	-6.00	159	65.53(5.15)@ 65

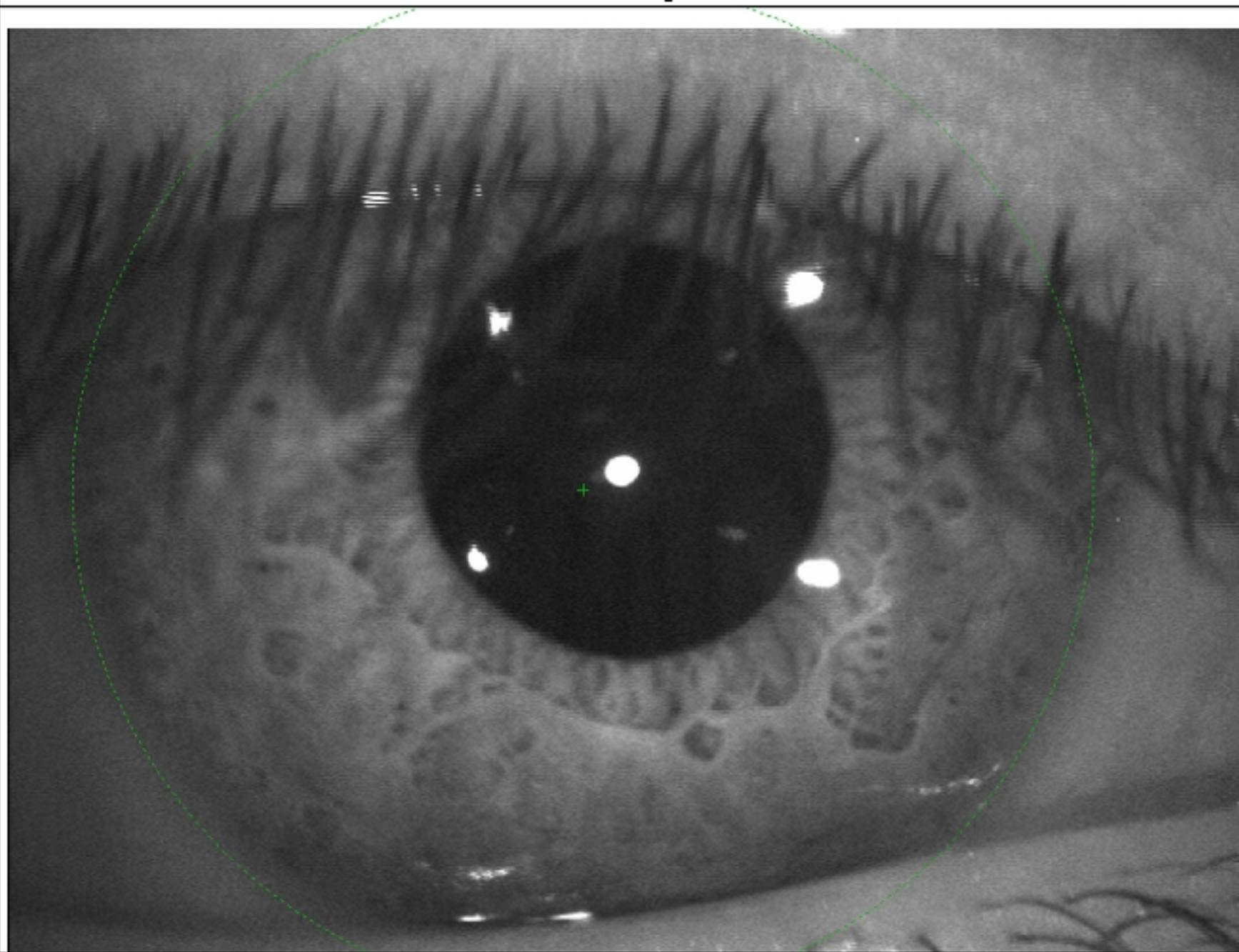
SimK Flat	dK	e(Q)	SA@6.0mm	Pupil
59.11(5.71)@155	-6.42(+0.56)	1.10(-1.21)	0 -1.27 C -3.69	4.44 5.66
Cornea Index: n=1.3375 (Ax,Ins), n=1.3760 (Ref,LOPD) Qm:6.0mm 1:597.6nm				

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R

Photopic

0.00@ 0



WTW: 11.50 mm
 LDist: 0.45@195°

Exam	SPH	CYL	AXIS	SimK Sleep	SimK Flat	dK	e(Q)	SA@6.0mm	Pupil
1 R	---	---	---	86.44(5.08)@114	61.38(5.50)@ 24	-5.08(+0.42)	1.41(-1.97)	---	4.75 ---

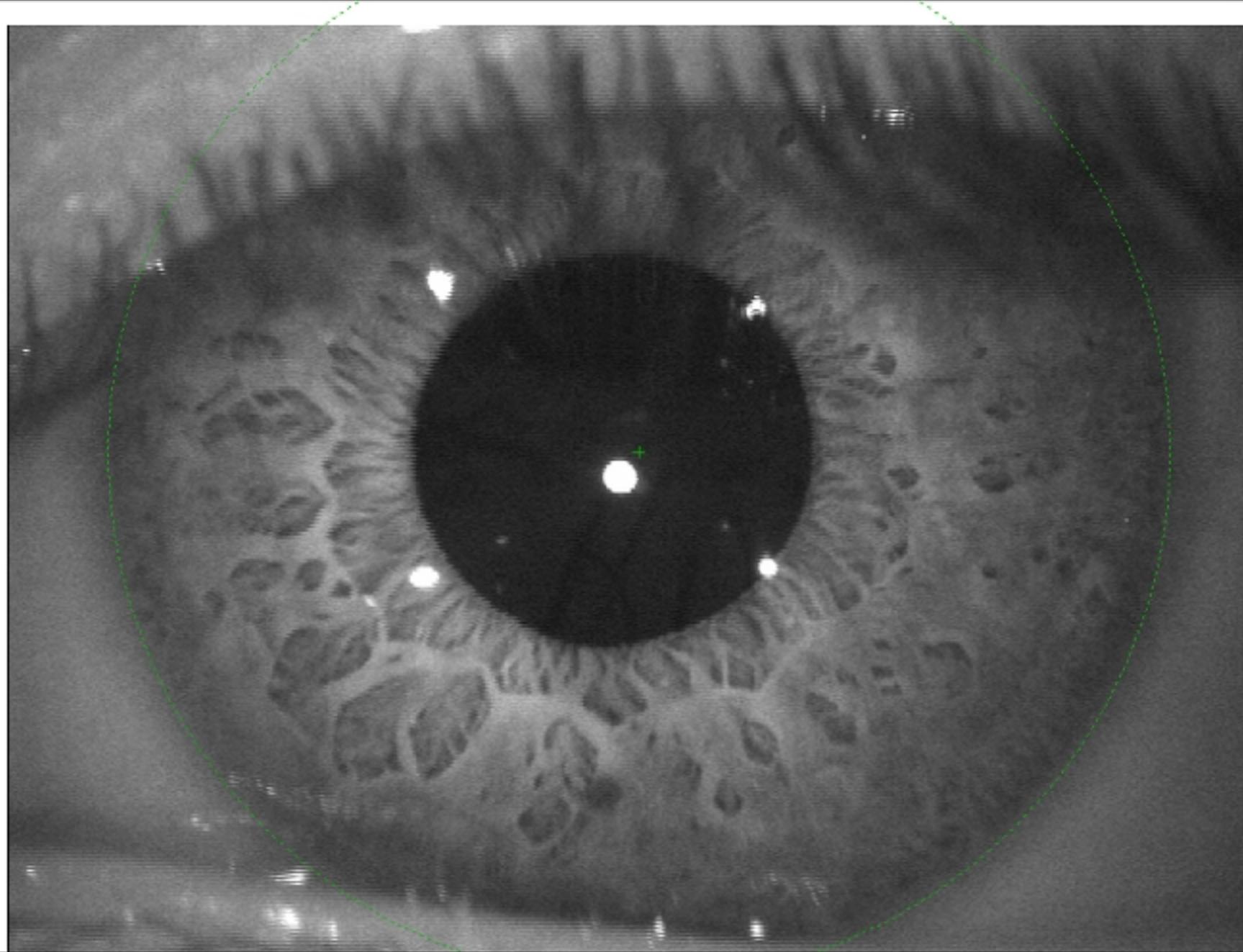
Cornea Index: n=1.3375 (Ax,Ins), n=1.3780 (Ref,I,OPD) Qm:6.0mm 1:587.6nm

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ExamNo	1	Date	23/06/2022 09:19	Comment			Diagnosis	

L

Photopic

0.00@ 0



**WTW: 11.89 mm
LDist: 0.36@53°**

Exam 1 L SPH -14.25 CYL -8.00 AXIS 150 SimK Steep 65.53(5.15)@ 85 SimK Flat 59.11(5.71)@155 dK -6.42(+0.56) e(O) 1.10(-1.21) SA@6.0mm O -1.27 C 3.69 Pupil 4.44 5.66 Cornea Index: n=1.3375 (Ax,Ins), n=1.3780 (Ref,I.OPD) Qrn:6.0mm 1.587.6mm