



**RICARDO ALARCON JIMENEZ**

**OPTOMETRIA**

**PACIENTE: LAURA ANGELICA VIVEROS SANCHEZ**

No HC: CC: 1026596559

Fecha: lunes, 3 de febrero de 2025

Entidad: PARTICULAR

Fecha de Nacimiento: 17-ene-99

Edad: 26 Año(s)

**AGUDEZA VISUAL:**

03-feb-25 AV: SC CD  
OJO OD Rx EN USO: -5,50 CC: 0.8  
K: K1: 44,00 EJEK1 4 K2: 45,00 EJEK2: 94  
OBJETIVO: ESF: CIL EJE SUBJETIVO ESF: CIL EJE AV:  
-6,50 1.0  
CICLO: -6,25 -0,25 172  
AUTOREF: -6,75 -0,25 9 CICLO: -6,25 1.0  
DIP: 68

Examinador: ALARCON JIMENEZ RICARDO

03-feb-25 AV: SC CD  
OJO OI Rx EN USO: -5,50 CC: 0.8  
K: K1: 43,75 EJEK1 171 K2: 44,75 EJEK2: 81  
OBJETIVO: ESF: CIL EJE SUBJETIVO ESF: CIL EJE AV:  
-6,00 1.0  
CICLO: -5,75 -0,50 177  
AUTOREF: -6,00 -0,25 4 CICLO: -5,75 -0,25 4 1.0

Examinador: ALARCON JIMENEZ RICARDO

*Ricardo Alarcón J.*  
*Cirujano Oftalmólogo*  
*RM. 14623*  
ALARCON JIMENEZ RICARDO

MD. Oftalmólogo - C.C. 79.381.014 - RM. 14623



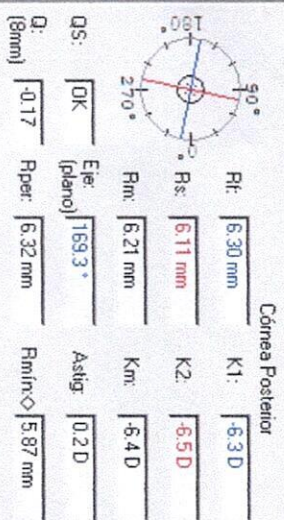
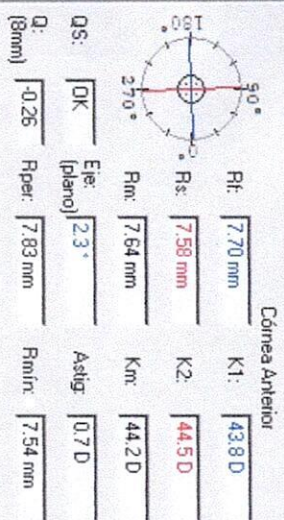


Centro Médico Dali PBX 601 01 12  
Calle 97 No 23 - 37 Cons 521-522

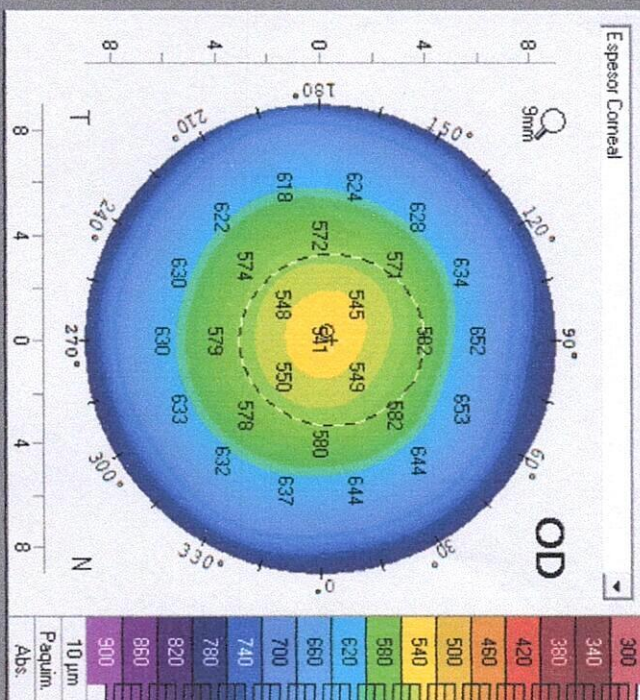
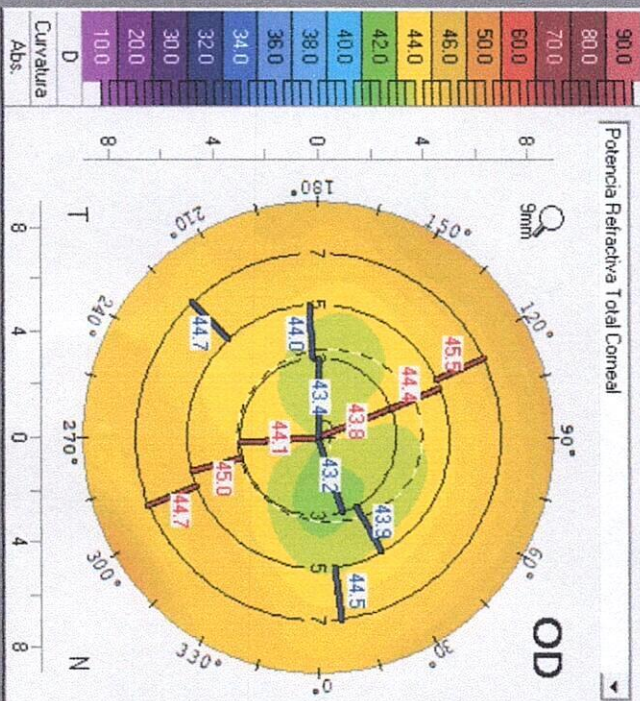
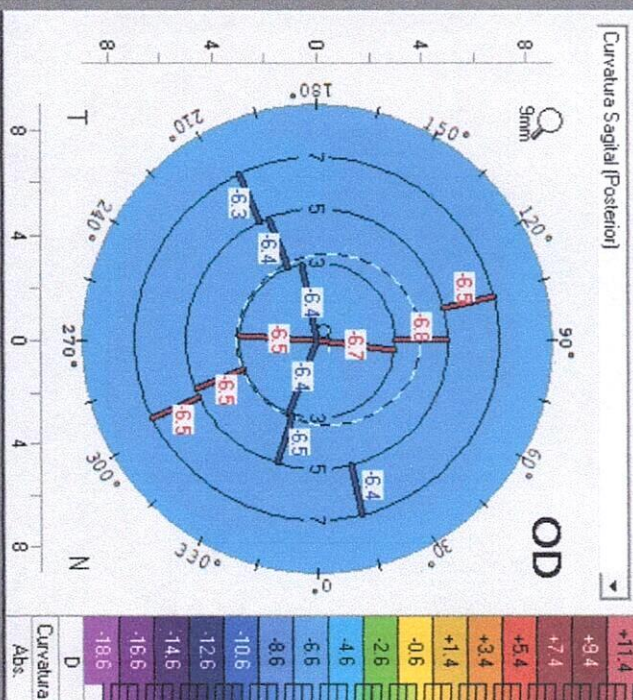
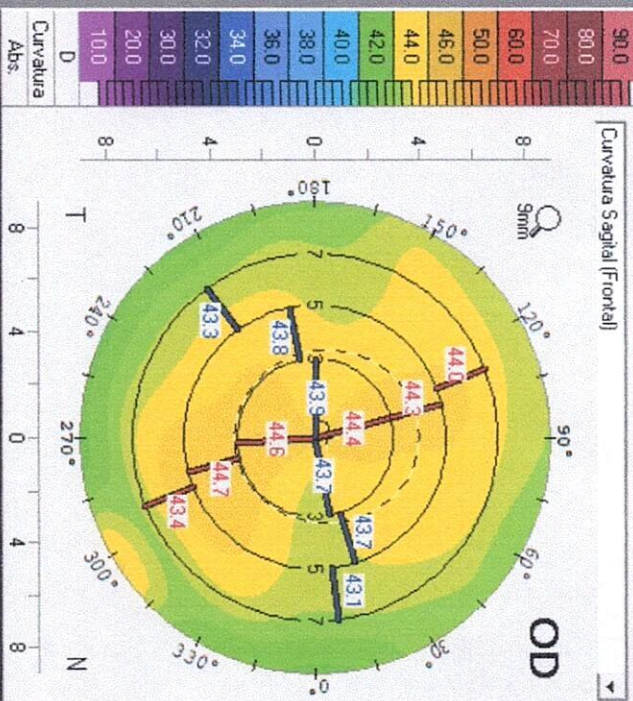
## OCULUS - PENTACAM 4 mapas opcionales

1.32/04

Apellido(s):	Viveros Sanchez		
Nombre:	Layra Angelica		
ID:	1028595559		
Fecha Nacimiento:	01/17/1999	Ojo:	Derecho
Fecha Examen:	02/03/2025	Hora:	11:10:42
Examen Info:			



Centro pupila:	+ 540 µm	Paquir:	x(mm)	y(mm)
Paquir Vértice N:	541 µm		-0.01	+0.22
Posición más fina:	540 µm		0.00	0.00
K Máx. (Front):	44.8 D		-0.19	+0.12
Volumen córneas:	632 mm³	Ø Córnea:	11.3 mm	
Volumen cámara:	219 mm³	Ángulo:	38.1°	
Prof. cámara ant (Ex):	3.30 mm	Diám. Pupil:	3.39 mm	
De IOP   IOP(Sunl):	+0.4 mmHg	Esp. crist.:		
Longitud Axial:		SNR(LongA)		







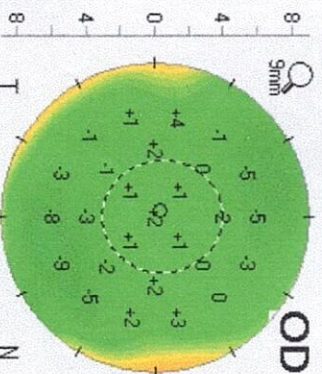
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## OCULUS - PENTACAM Belin/Ambrósio Enhanced Ectasia Display

1.3204

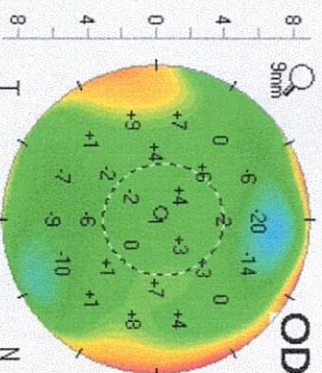
### Elevación (Frontal)

(F)=7.70 Float, Dia=8.00

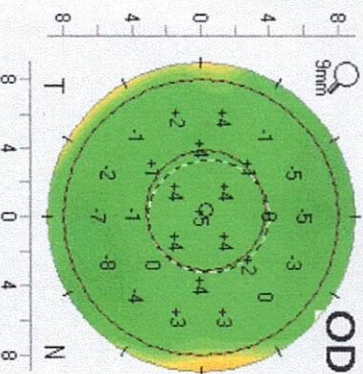


### Elevación (Posterior)

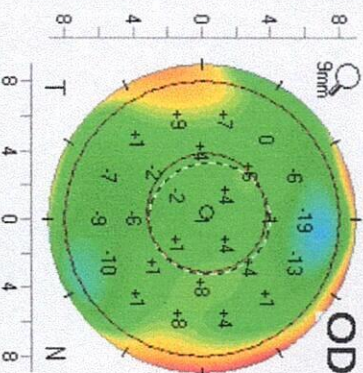
(B)=6.18 Float, Dia=8.00



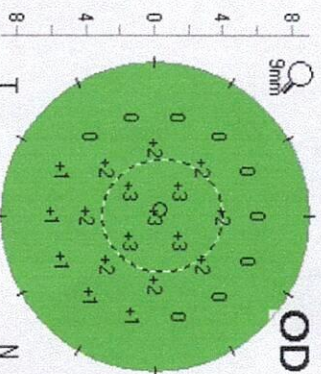
(F) Excl 3.5mm r=7.73 Float, Dia=8.00



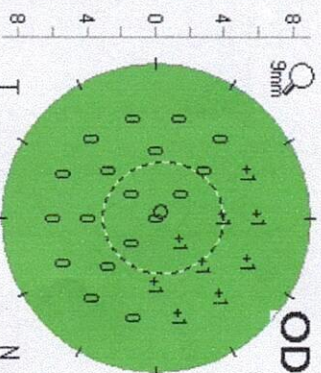
(B) Excl 3.5mm r=6.18 Float, Dia=8.00



### Diferencia (Frontal)



### Diferencia (Posterior)



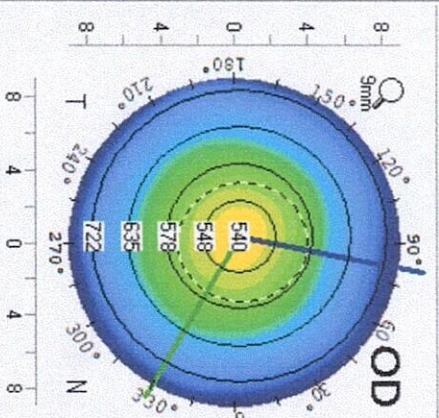
Apellido(s) Viveros Sanchez  
Nombre: Layra Angelica  
ID: 1026596559  
Fecha Nacimiento: 01/17/1998 Ojo: Derecho  
Fecha Examen: 02/03/2025 Hora: 11:10:42  
Examen Info:

K1: 43.8D Eie: 2.3°  
K2: 44.5D D: -0.26 (8mm)  
KMx: 44.8D DS: OK

Posición de menor Paquim.: 540µm  
Dist. Vértice N.-Loc más fina: ST 0.22mm

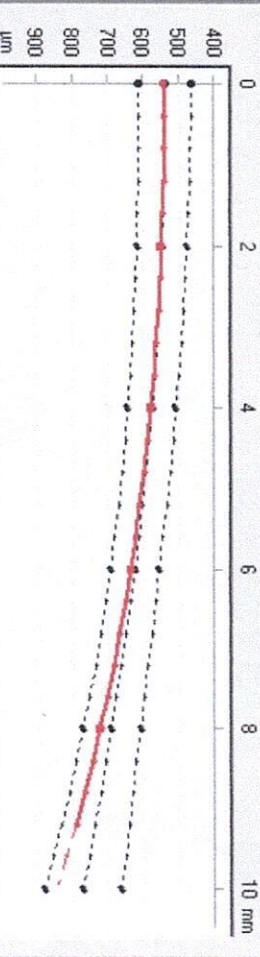
Ele Front.: 2µm Ele Post.: 1µm  
Índice de Progresión: Mín.: 0.80 Máx.: 1.21  
Media: 1.04 ART max: 447

### Espesor Corneal

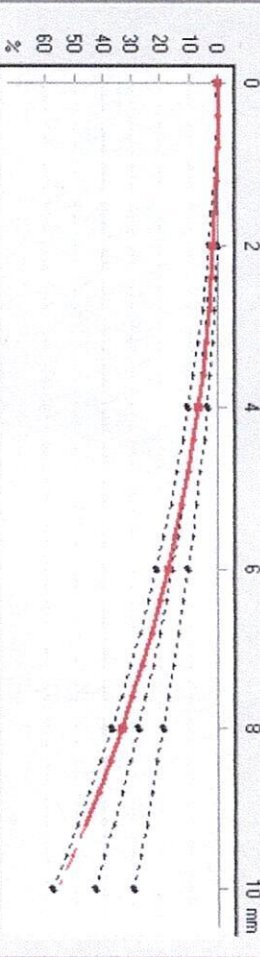


Valor del grosor de la córnea promediado en anillos concéntricos en torno a la zona más delgada

### Corneal Thickness Spatial Profile (CTSP)



### Percentage Thickness Increase (PTI)



Base de datos de refer: Miopo/Normal

Cil Hipermet./Mixto

Literatura

Df: 0.23 Dc: -1.25 Dp: 0.90 Dc: -0.07 Da: 0.37 D: 0.41





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# OCULUS - PENTACAM Full Sequence Overview

1.32/04



OD  
Layra Angelica Viveros Sanchez  
ID 1026596559

26 Years  
Date Of Birth 01/17/1999  
Fecha Examen 02/03/2025  
Hora Examen 11:10:42

Estado d  
QS  
Tomo. OK  
Info Exa  
Biometry OK

Fronte de coria

Schleiering Tomography

Retro Illuminatio

Refraction

View Character

Pupila Day

Pupila

Pupila

RX Sph Corrected

Cornea Front & Back

Cornea Front & Back

Cornea Front & Back

Cornea Front & Back

Cornea Front & Back

Cornea Front & Back

Cornea Front & Back

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Cornea Front & Back

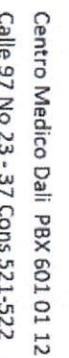
Cornea Front & Back

Cornea Front & Back

Cornea Front & Back

Cornea Front & Back

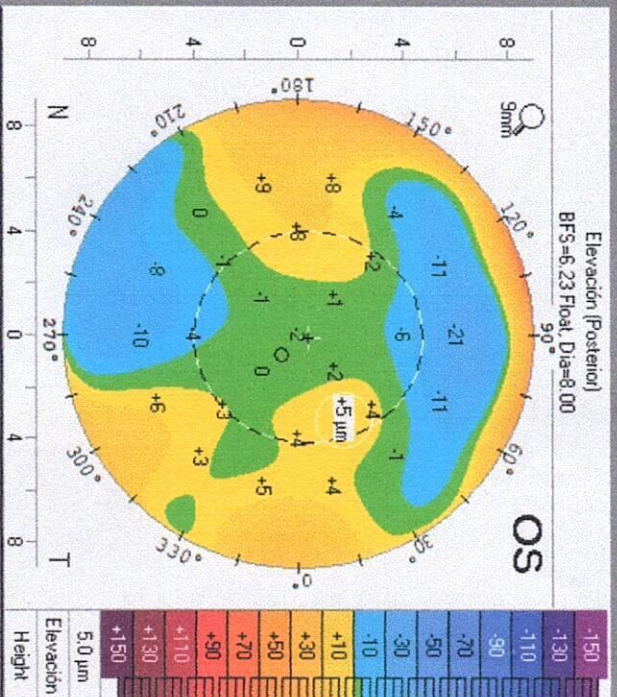
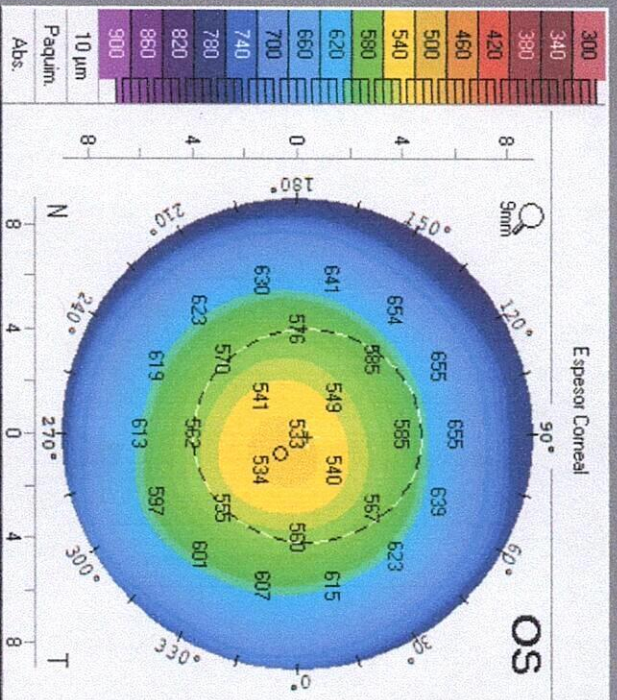
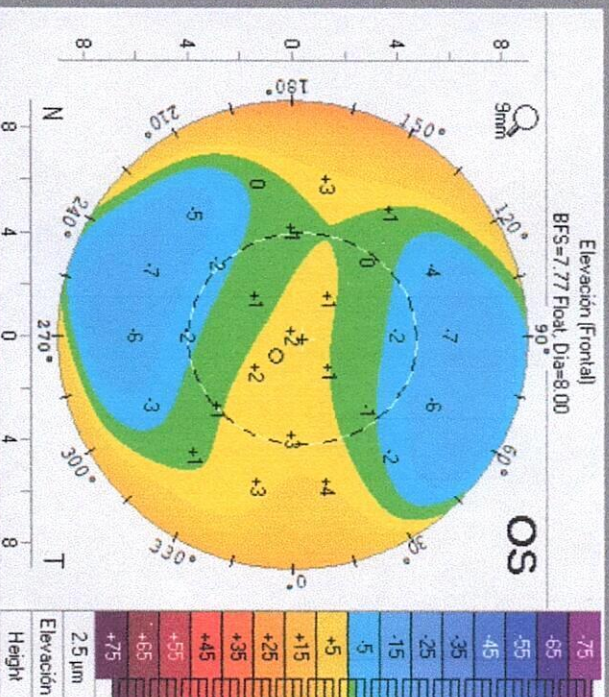
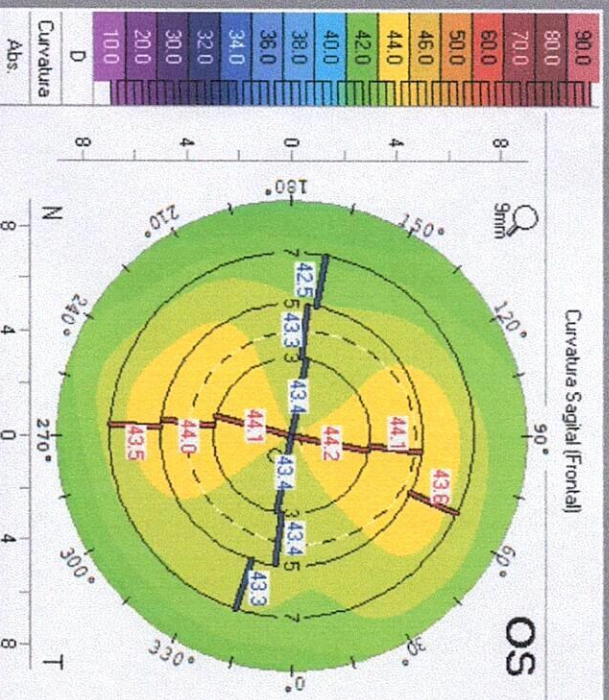
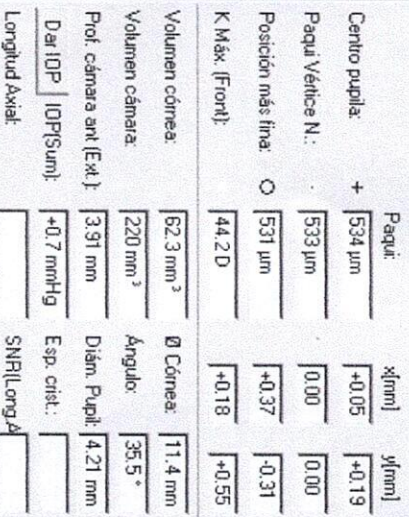
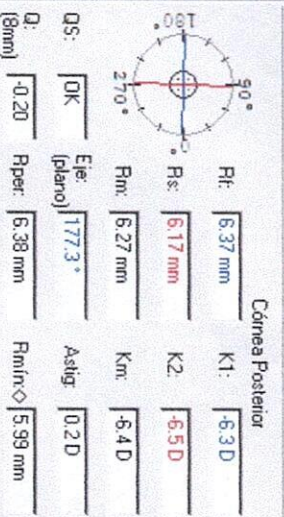
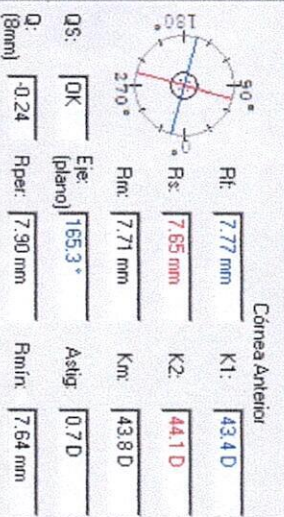




**OCULUS - PENTACAM 4** mapas refractivos

1.32104

Apellido(s):	Viveros Sanchez
Nombre:	Layla Angelica
ID:	1026596559
Fecha Nacimiento:	01/17/1999
Fecha Examen:	02/03/2025
Examen Info:	
	Olor: 12q
	Hora: 11:08:31







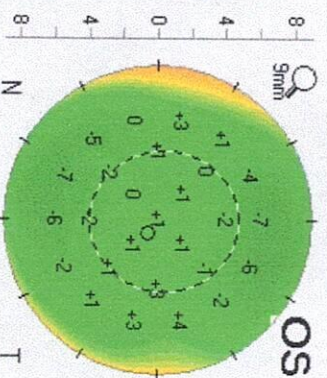
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Calle 97 No 23 - 37 Cons 521-522

## OCULUS - PENTACAM Belin/Ambrósio Enhanced Ectasia Display

1.32/04

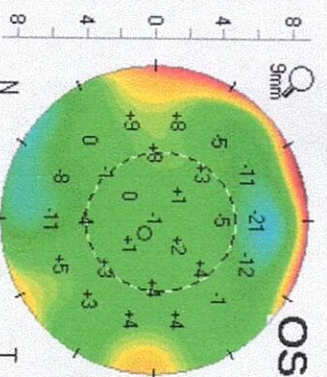
### Elevación (Frontal)

(F) r=7.76 Float, Dia=8.00

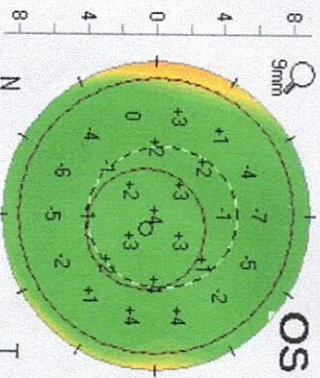


### Elevación (Posterior)

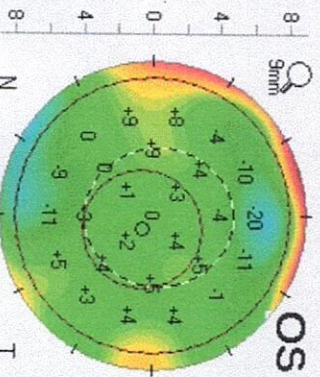
(B) r=6.24 Float, Dia=8.00



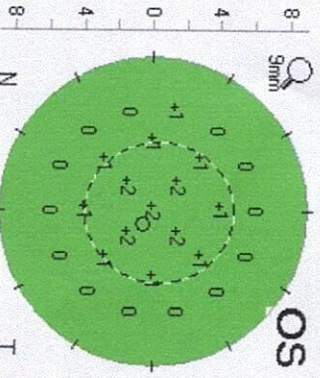
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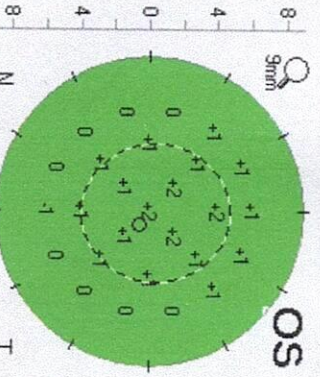
(B) Excl 3.5mm r=6.25 Float, Dia=8.00



### Diferencia (Frontal)



### Diferencia (Posterior)



### Apellido(s):

Viveros Sanchez

### Nombre:

Layra Angelica

### ID:

1026596593

### Fecha Nacimiento:

01/17/1999

### Fecha Examen:

02/03/2025

### Examen Info:

Horario: 11:08:31

### K1:

43.4D

### K2:

44.1D

### KMax:

44.2D

### Posición de menor Paquim:

531µm

### Dist. Vértice N-Loc más fina:

0.48mm

### Ele.Front.: 1µm

Ele.Post.: -0µm

### Índice de Progresión:

Mín.: 0.86

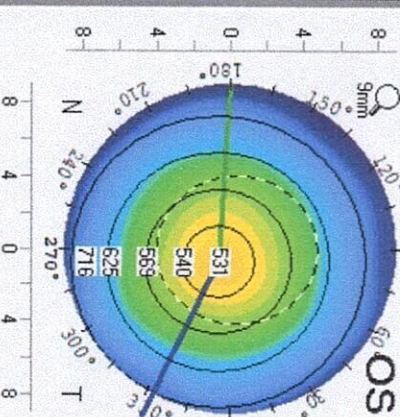
### Medida:

Máx.: 1.17

### ART max:

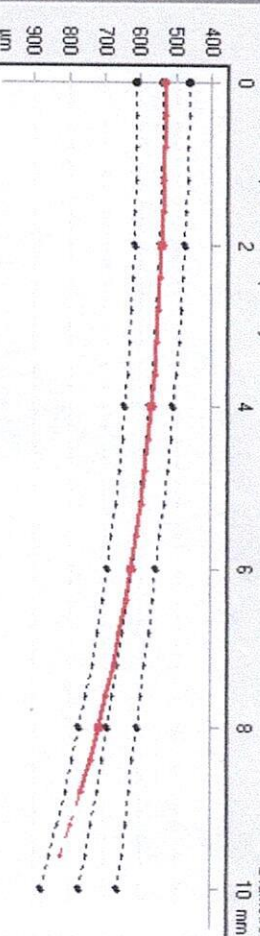
455

### Espeor Corneal

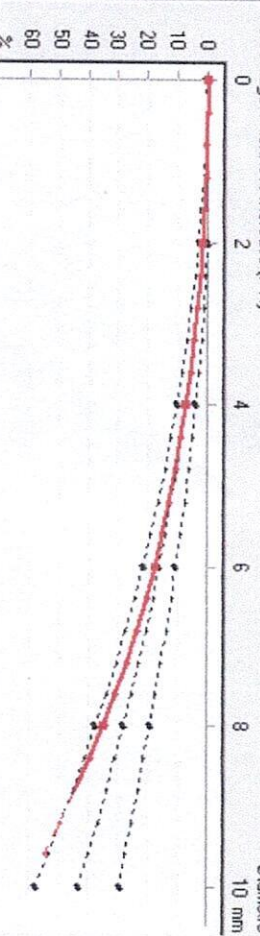


Valor del grosor de la córnea promediado en anillos concéntricos en torno a la zona más delgada

### Corneal Thickness Spatial Profile (CTSP)



### Percentage Thickness Increase (PTI)



### Base de datos de refer.

Mojope/Normal

CA Hipermét./Mixto

Literatura

### Df:

-0.38

### Dx:

-1.05

### Dp:

1.03

### Dt:

0.19

### Da:

0.30

### D:

0.60





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# OCULUS - PENTACAM Full Sequence Overview

1.32.04



OS  
Layra Angelica Viveros Sanchez  
ID 1026596559

26 Years  
Date Of Birth 01/17/1999

Fecha Examen 02/03/2025  
Hora Examen 11:08:31

Estado d  
Info Exa

OS Tomo. OK Retro. OK  
Biometry Biometry Absent OK

Fronte de onde

View Character

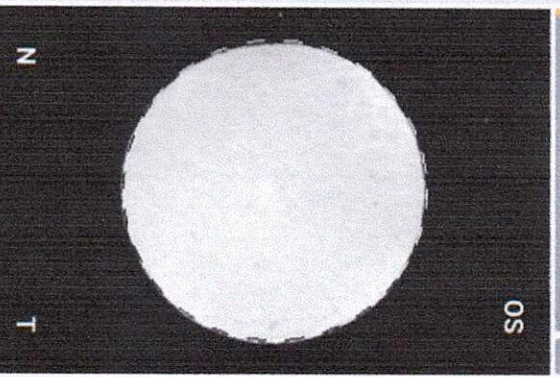
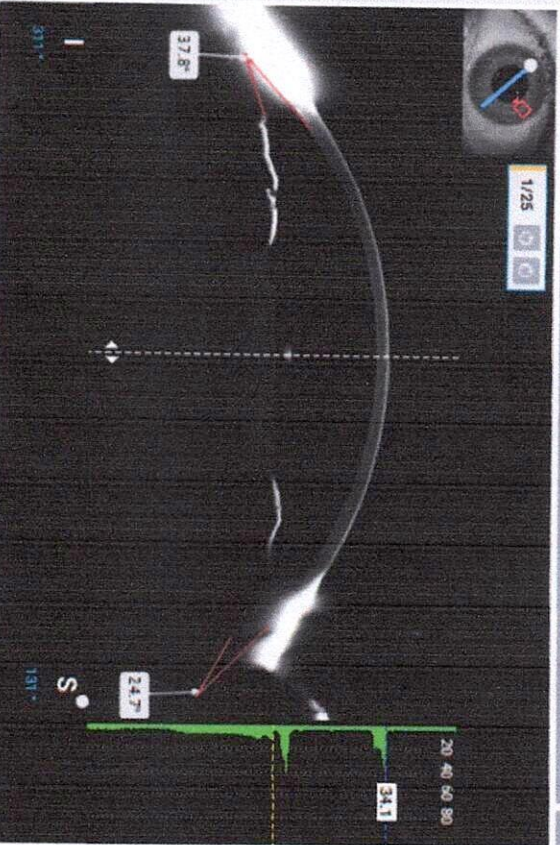
Pupila Day

RX Sph Corrected

Comes Front & Back

Internal

Total Eye



Pentacam

Info Exa

Refraction: Pupil Size SEQ Est Cyl Ee  
Default 3.00 -6.04D -5.89D -0.30D 96.6°  
Night 7.08 -6.67D -6.63D -0.69D 122.4°  
Day 5.12 -6.42D -6.39D -0.67D 98.4°

Keratometry

Sim K anterior (n=1.3375/15°)

K1 43.4D / 7.77 mm @ 165.3°

K2 44.1D / 7.65 mm @ 75.3°

Kmean 43.8D Astig 0.7D

TCRP 3 mm Zone/Pupil

K1 42.8D @ 160.1°

K2 43.4D @ 70.1°

Kmean 43.1D Astig 0.6D

Difference Sim K (15°) to TCRP 3 mm

ΔKm +0.7D ΔAstig +0.1D ΔAxis +5.2°

Corneal Properties

BAD D 0.40 Vertex Normal 538 μm

B/F Radius Ratio 81.7% Thinnest 531 μm

COD (posterior) Δ Thickness +2 μm

Chords and Distances

Chord p 0.19 mm @ 75° ACD (internal) 3.38 mm

Chord a 0.24 mm @ 41° ACD (external) 3.91 mm

ACA (180°) 35.5° HWTW 11.4 mm

AXL SNR (AXL)

Comes Front & Back Aberrations (4 mm Zone)

HOA 0.069 μm Sph. A. (6 mm) 0.244 μm

Coma 0.012 μm @ 191° Trefoil 0.048 μm @ 65°

Total Eye Aberrations (4 mm Zone)

HOA 0.083 μm Sph. A. 0.060 μm

Coma 0.033 μm @ 161° Trefoil 0.023 μm @ 77°

Curvatures Sagittal (Frontal)

Espejor Corneal

Predominante Refractiva Total Corneal

