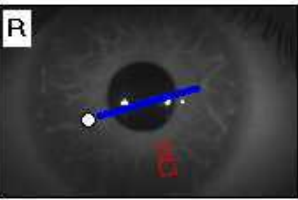


OCULUS - PENTACAM Overview

1.21r43

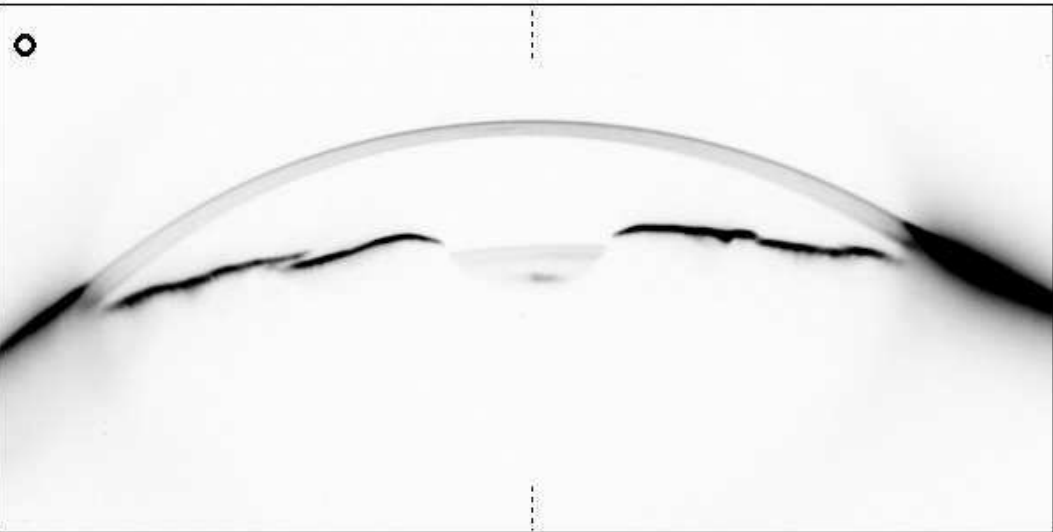
R



|       |                     |  |
|-------|---------------------|--|
| 17/25 | Segment: 181° - 1°  |  |
| 18/25 | Segment: 188° - 8°  |  |
| 19/25 | Segment: 196° - 16° |  |
| 20/25 | Segment: 204° - 24° |  |
| 21/25 | Segment: 211° - 31° |  |
| 22/25 | Segment: 219° - 39° |  |

Contrast Normal

Adjust Image



Last Name: SANTOS

First Name: LUCAS GUSTAVO FERREIRA

ID: DRA JEANETTE OFELIA H ANGULO

Date of Birth: 08/19/1998 Eye: Right

Exam Date: 06/17/2019 Time: 12:40:38

K1: 44.1 D Astig: 2.5 D

K2: 46.6 D Q-val.: -0.47 (8mm)

Axis: 120.5° (steep) QS: OK

Pachy: x[mm] y[mm]

Pupil Center: + 449 μm -0.19 +0.43

Thinnest Locat.: O 435 μm -0.56 -0.49

Chamber Volume: 113 mm³ Angle: 38.0°

A. C. Depth (Ext.): 2.85 mm Pupil Dia: 2.34 mm

Enter IOP IOP(Sum): Ø Cornea: 11.8 mm

Show Fill

Cornea Front ☒ ☒

Cornea Back ☒ ☒

Iris ☒ ☒

Lens Front ☒ ☒

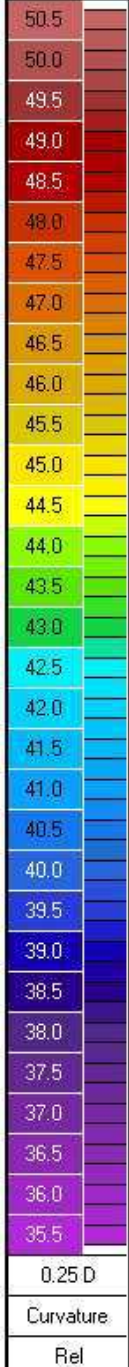
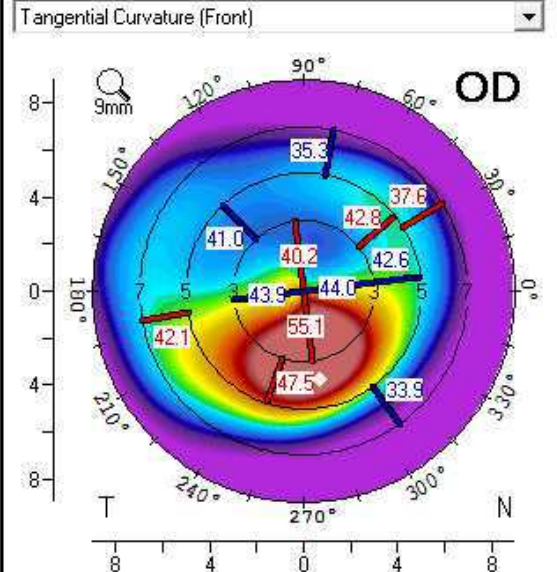
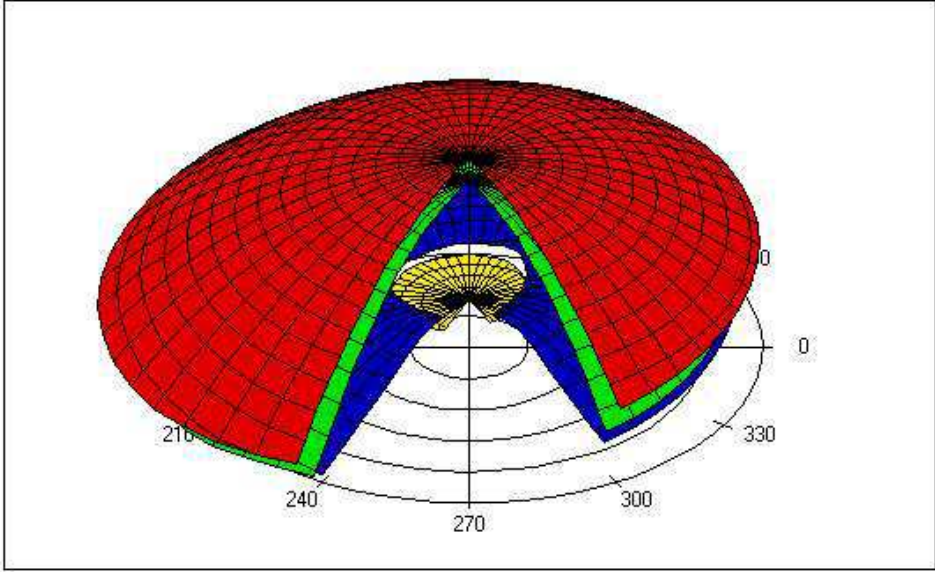
Lens Back ☒ ☒

Scale ☒ ☒

Cutout Width: 60°

Cutout Pos: 270°

Normalize Animate



OCULUS - PENTACAM Refractive

1.2143

Last Name: SANTOS  
First Name: LUCAS GUSTAVO FERREIRA  
ID: DRA JEANETTE OFELIA H ANGULO  
Date of Birth: 08/19/1998 Eye: Right  
Exam Date: 06/17/2019 Time: 12:40:38

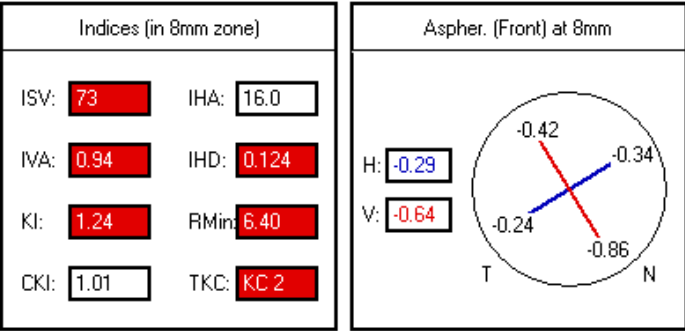
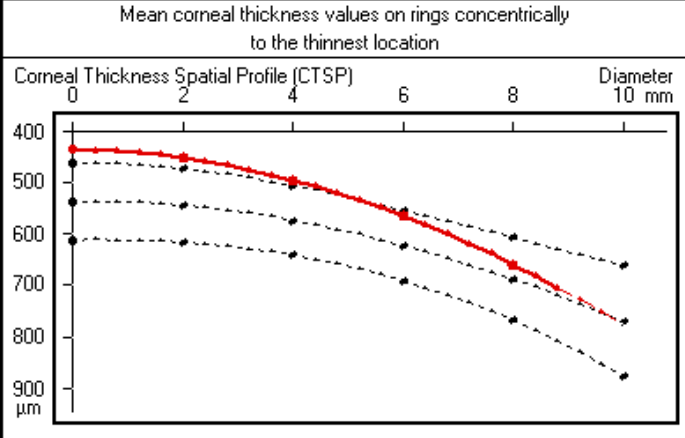
90°  
180°  
270°

Rf: 7.65 mm K1: 44.1 D Axis: 30.5°  
Rs: 7.24 mm K2: 46.6 D Axis: 120.5°  
Rm: 7.44 mm Km: 45.3 D Astig: 2.5 D

QS: ☒ OK Q-val.: (8mm) -0.47 Rper: 7.88 mm Rmin: 6.40 mm

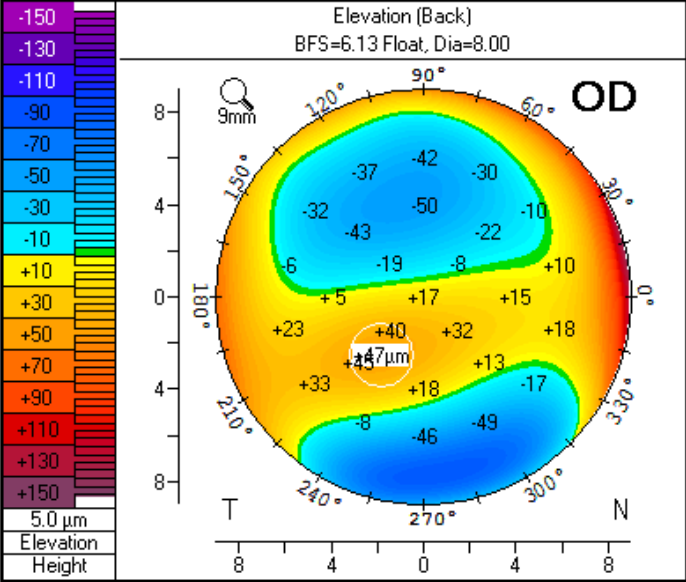
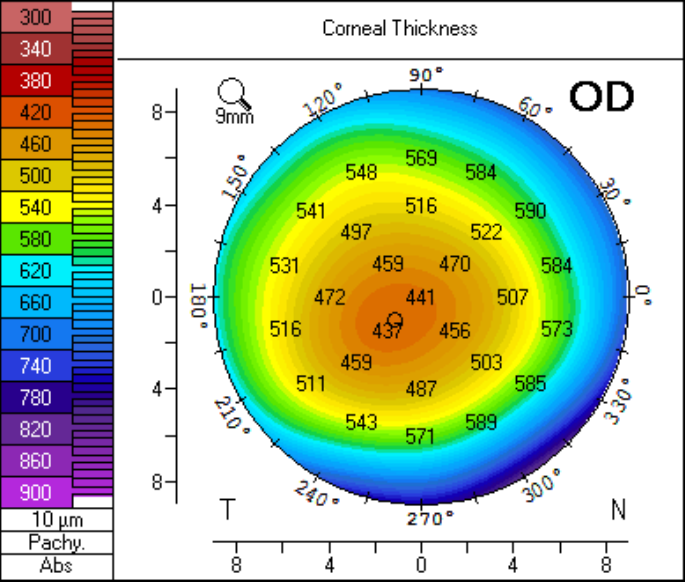
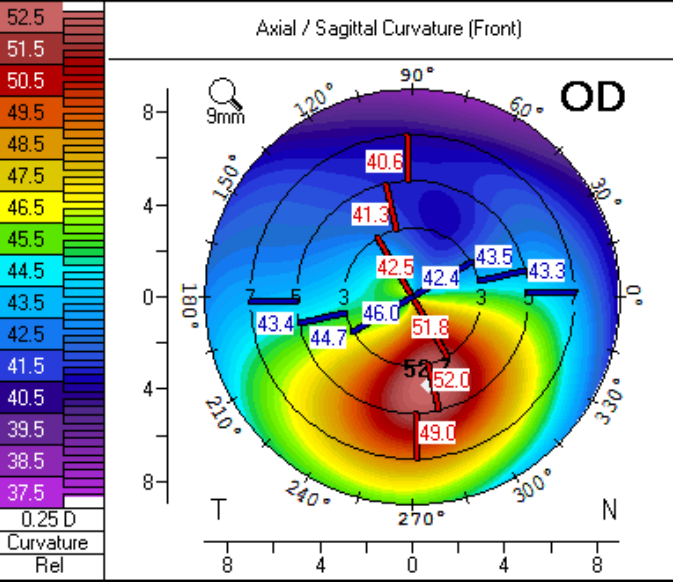
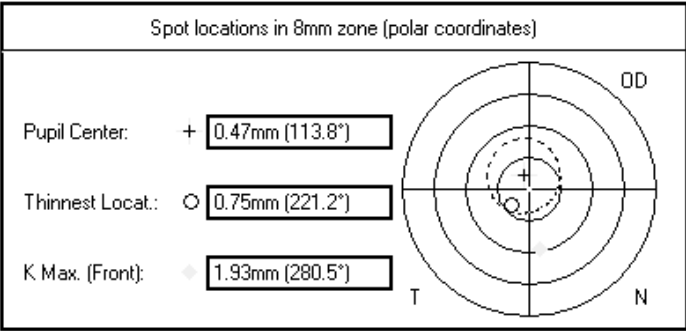
Pachy: x[mm] y[mm]  
Pupil Center: + 449 μm -0.19 +0.43  
Thinnest Locat.: O 435 μm -0.56 -0.49

A. C. Depth (Ext.): 2.85 mm Pupil Dia: 2.34 mm  
Angle: 38.0° Lens Th.:



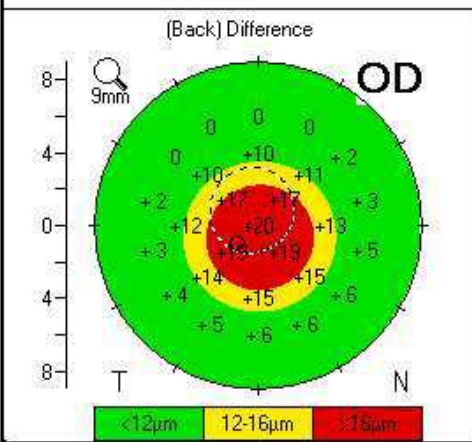
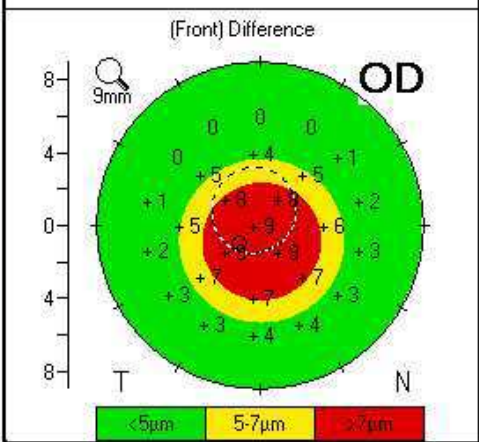
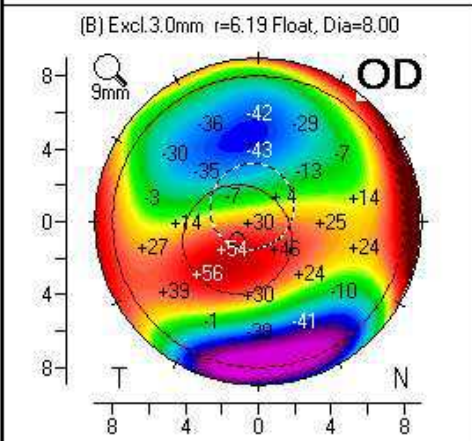
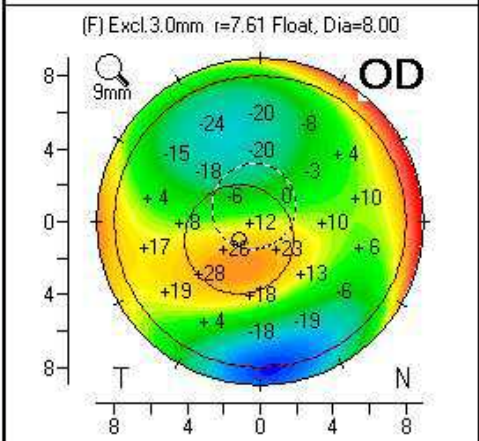
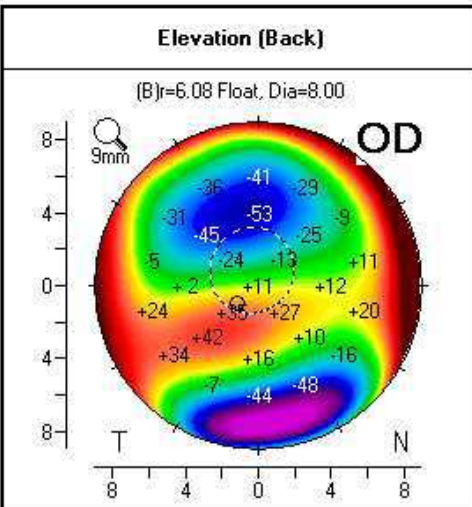
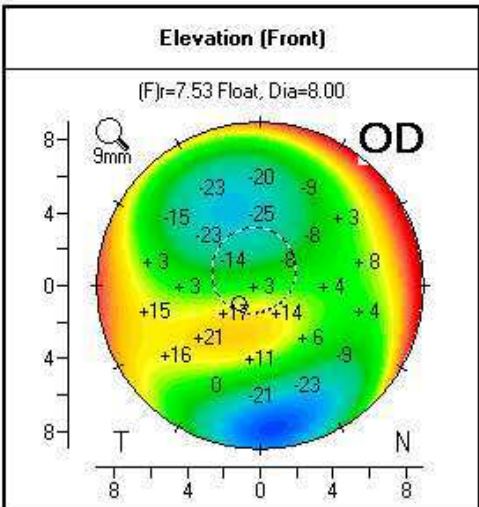
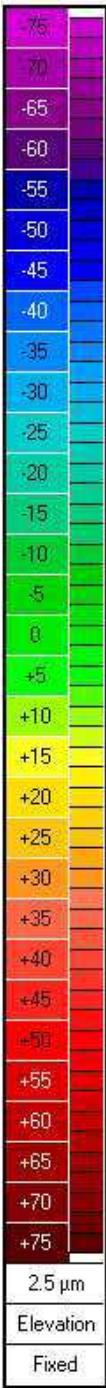
Asphericity (Front) of Major Meridians

|          | Peripheral mm-Rings (Dia) |       |       |       |       |
|----------|---------------------------|-------|-------|-------|-------|
| (Q-val.) | 6mm                       | 7mm   | 8mm   | 9mm   | 10mm  |
| Nas      | -0.15                     | -0.25 | -0.34 | -0.42 | -0.48 |
| Temp     | -0.06                     | -0.15 | -0.24 | -0.31 | -0.38 |
| Inf      | -0.61                     | -0.77 | -0.86 | -0.92 | -0.98 |
| Sup      | -0.40                     | -0.38 | -0.42 | -0.50 | -0.56 |
| Mean     | -0.30                     | -0.39 | -0.47 | -0.54 | -0.60 |



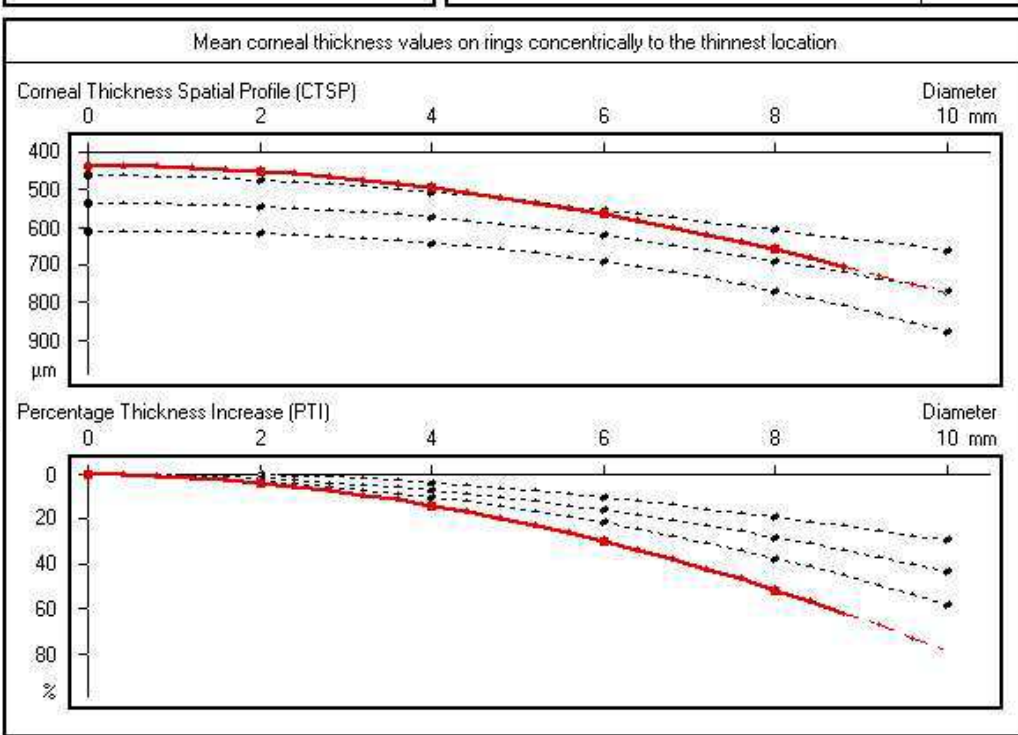
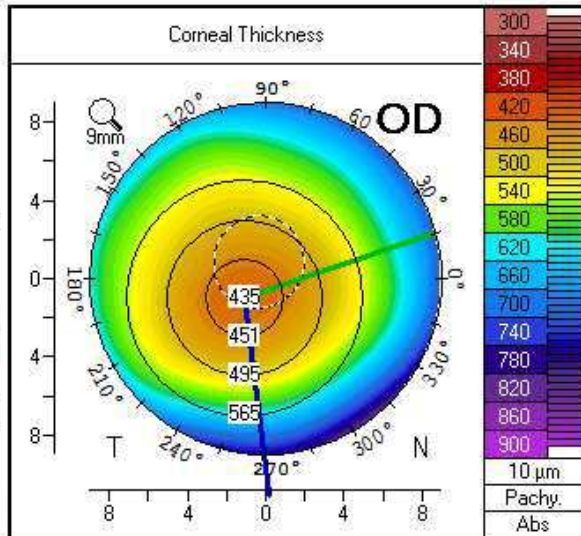


OCULUS - PENTACAM Belin / Ambrósio Enhanced Ectasia



Last Name: SANTOS  
First Name: LUCAS GUSTAVO FERREIRA  
ID: DRA JEANETTE OFELIA H ANG  
Date of Birth: 08/19/1998 Eye: Right  
Exam Date: 06/17/2019 Time: 12:40:38  
Exam Info:

K1: 44.1D Axis: 30.5°  
K2: 46.6D Q-val: -0.47  
KMax: 52.7D QS: OK  
Pachy Thin. Locat.: 435µm  
Dist. Apex-Thin. Loc.: IT 0.75mm  
F.Ele.Th: 13µm B.Ele.Th: 29µm  
Progression Index:  
Min: 1.35 Max: 2.72  
Avg: 1.88 ARTmax: 160



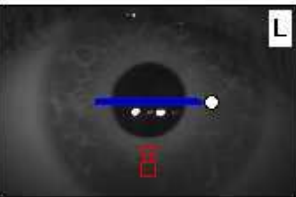
Reference Database: ☒ Myopic/Normal ☐ Hyperopic/Mixed Cyl. ☐ Literature

Df: 4.37 Db: 3.53 Dp: 6.62 Dt: 3.63 Da: 3.00 D: 5.89



OCULUS - PENTACAM Overview

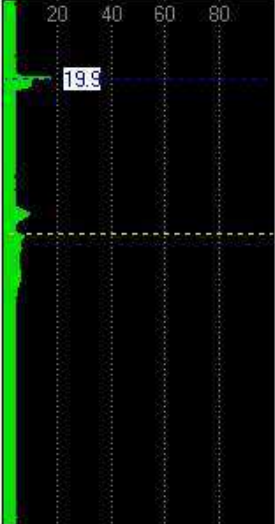
1.21r43



|       |                      |  |
|-------|----------------------|--|
| 17/25 | Segment: 179° - 359° |  |
| 18/25 | Segment: 172° - 352° |  |
| 19/25 | Segment: 164° - 344° |  |
| 20/25 | Segment: 156° - 336° |  |
| 21/25 | Segment: 149° - 329° |  |
| 22/25 | Segment: 141° - 321° |  |

Contrast Normal

Adjust Image



Last Name: SANTOS

First Name: LUCAS GUSTAVO FERREIRA

ID: DRA JEANETTE OFELIA H ANGULO

Date of Birth: 08/19/1998 Eye: Left

Exam Date: 06/17/2019 Time: 12:43:30

K1: 66.8 D Astig: 6.2 D

K2: 73.0 D Q-val.: -2.49 (8mm)

Axis: (steep) 74.7° QS: Data Gaps!

Pachy: x(mm) y(mm)

Pupil Center: + 385 µm -0.16 +0.81

Thinnest Local: O 338 µm +0.07 -0.26

Chamber Volume: 115 mm³ Angle: 34.6°

A. C. Depth (Ext.): 3.30 mm Pupil Dia: 2.60 mm

Enter IOP IOP(Sum): Ø Cornea: 11.8 mm

Show Fill

Cornea Front ☒ ☒

Cornea Back ☒ ☒

Iris ☒ ☒

Lens Front ☒ ☒

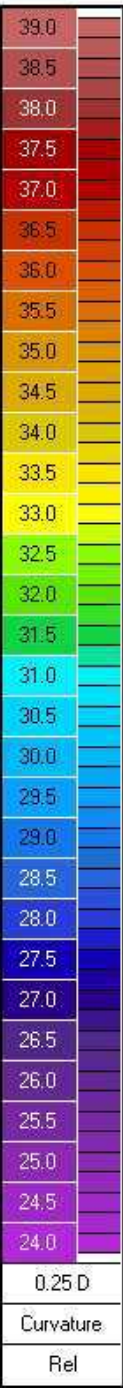
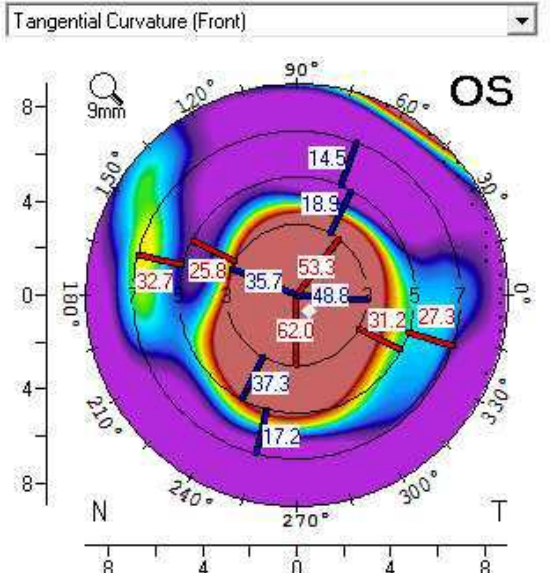
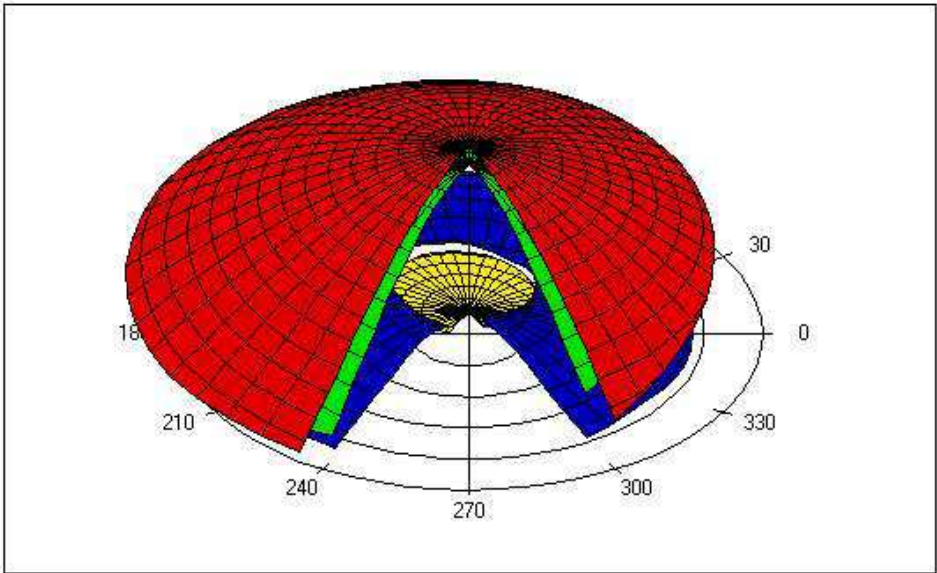
Lens Back ☒ ☒

Scale ☒ ☒

Cutout Width: 60°

Cutout Pos: 270°

Normalize Animate



OCULUS - PENTACAM Refractive

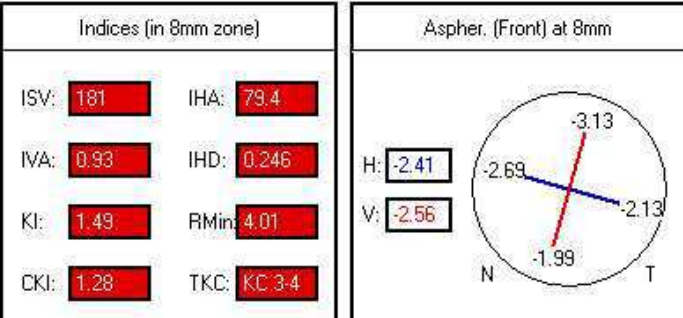
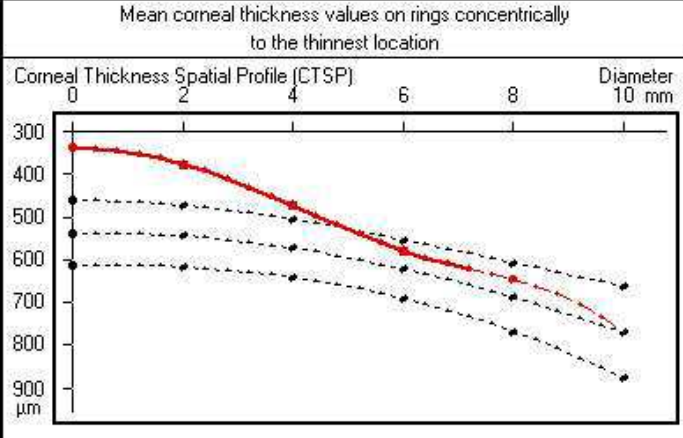
1.2143

Last Name: SANTOS  
First Name: LUCAS GUSTAVO FERREIRA  
ID: DRA JEANETTE OFELIA H ANGULO  
Date of Birth: 08/19/1998 Eye: Left  
Exam Date: 06/17/2019 Time: 12:43:30



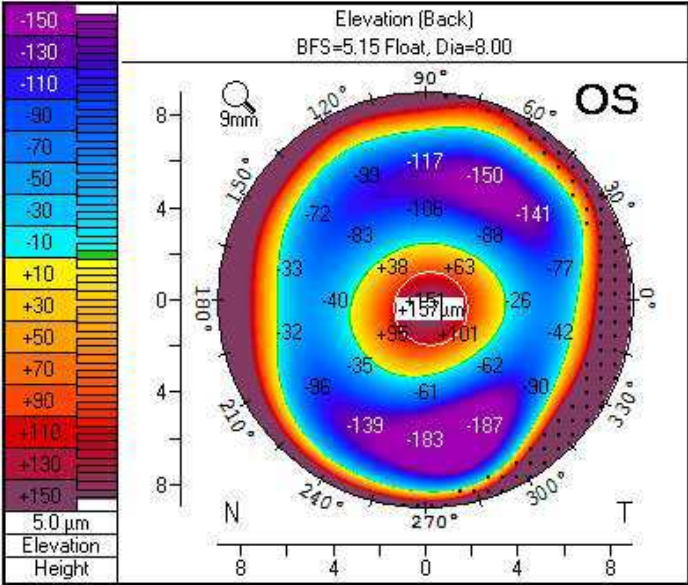
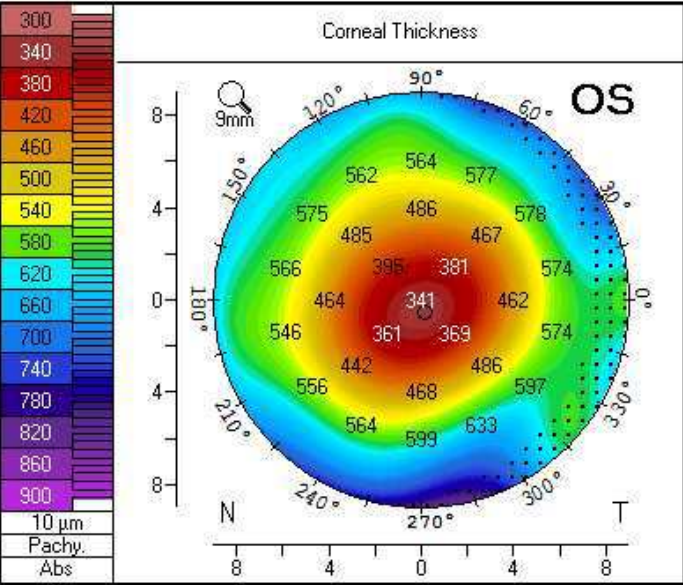
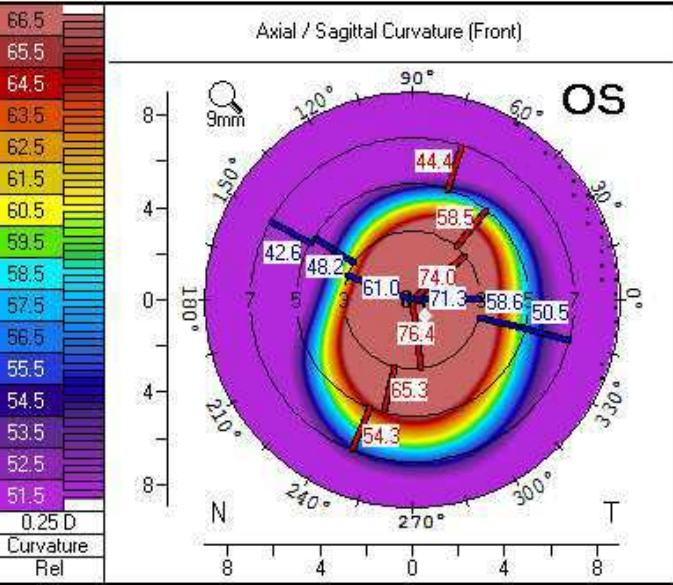
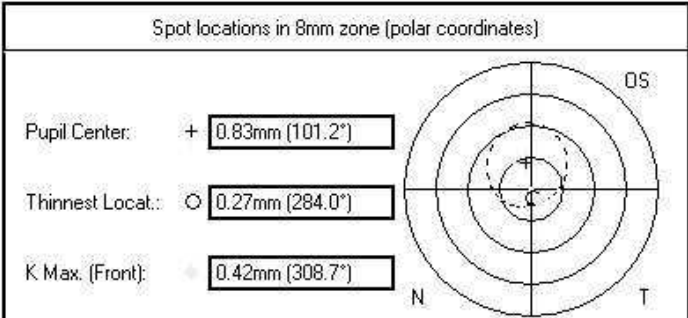
Pachy: x[mm] y[mm]  
Pupil Center: + 385 μm -0.16 +0.81  
Thinnest Locat.: O 338 μm +0.07 -0.26

A. C. Depth (Ext.): 3.30 mm Pupil Dia: 2.60 mm  
Angle: 34.6° Lens Th.:



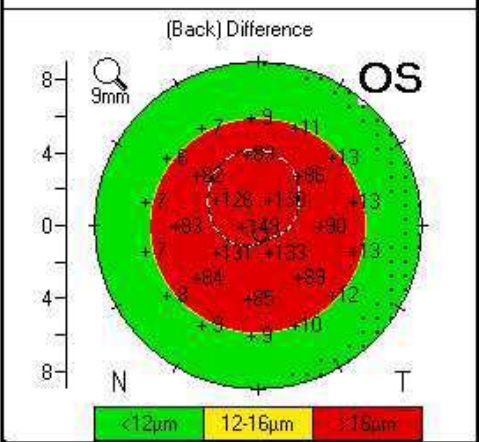
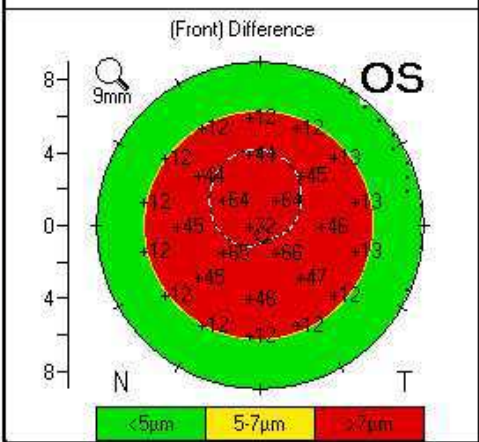
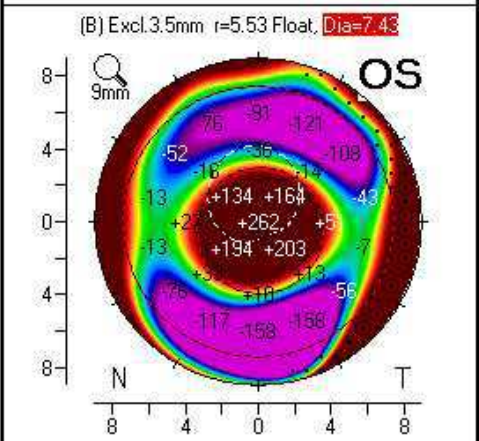
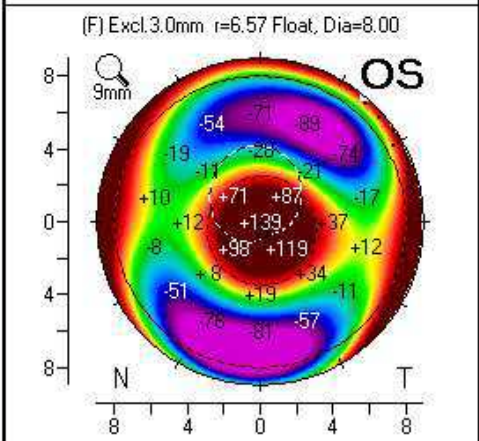
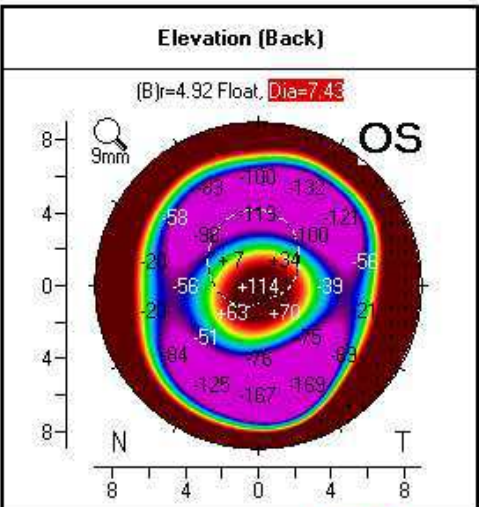
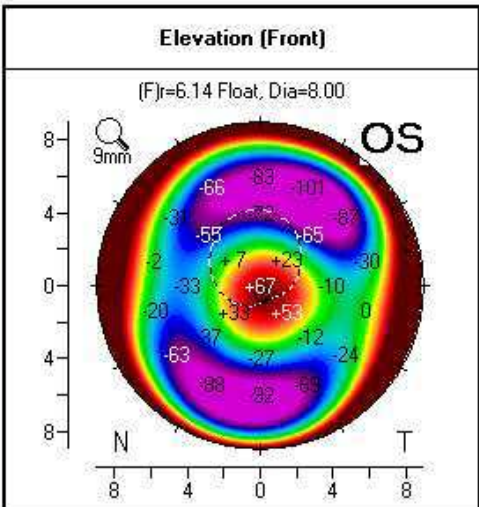
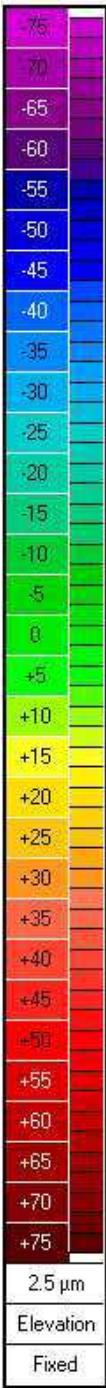
Asphericity (Front) of Major Meridians

|          | Peripheral mm-Rings (Dia) |       |       |       |       |
|----------|---------------------------|-------|-------|-------|-------|
| (Q-val.) | 6mm                       | 7mm   | 8mm   | 9mm   | 10mm  |
| Nas      | -3.72                     | -3.13 | -2.69 | -2.43 | -2.13 |
| Temp     | -2.43                     | -2.28 | -2.13 | -1.99 | -1.77 |
| Inf      | -1.66                     | -1.80 | -1.99 | -2.31 | -2.82 |
| Sup      | -3.46                     | -3.39 | -3.13 | -2.66 | -2.04 |
| Mean     | -2.82                     | -2.65 | -2.49 | -2.35 | -2.19 |

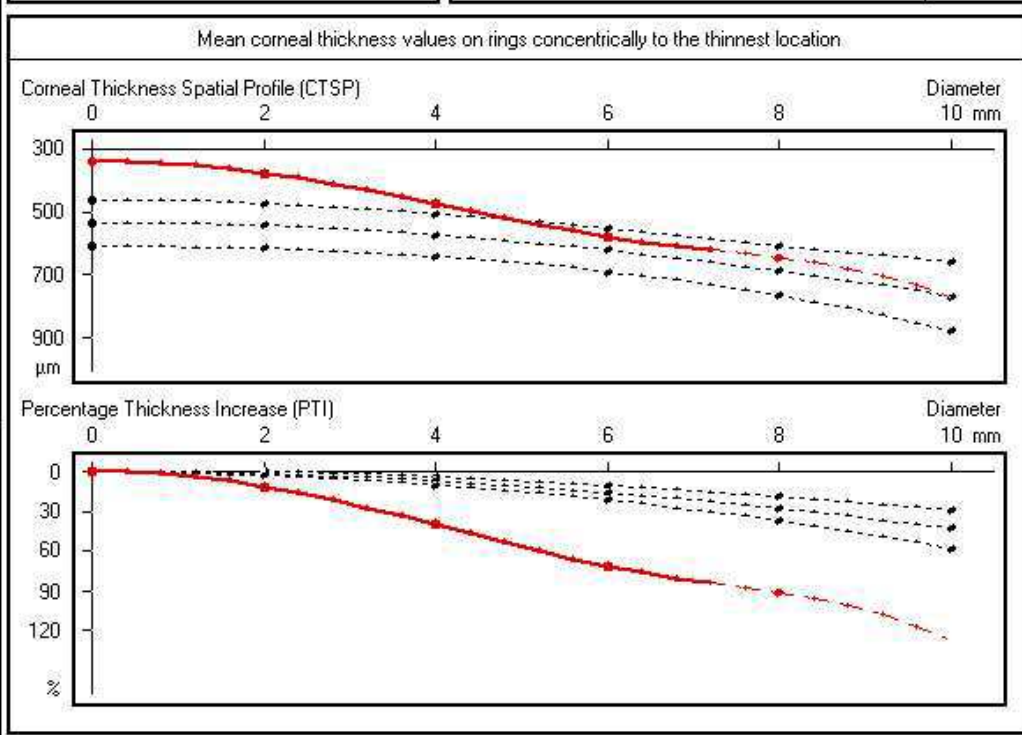
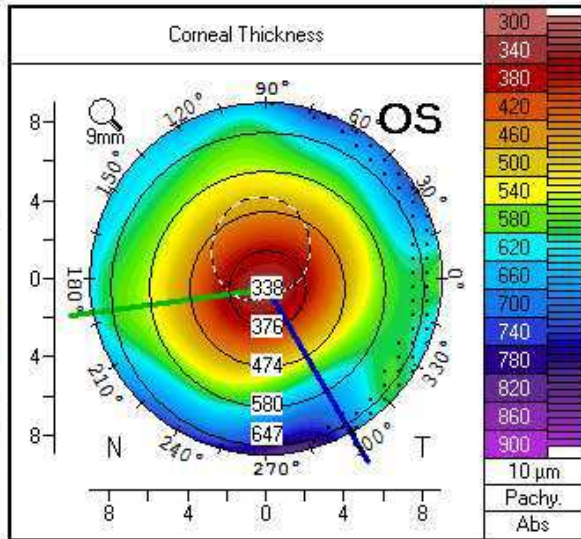




OCULUS - PENTACAM Belin / Ambrósio Enhanced Ectasia



|                       |                           |              |           |
|-----------------------|---------------------------|--------------|-----------|
| Last Name:            | SANTOS                    |              |           |
| First Name:           | LUCAS GUSTAVO FERREIRA    |              |           |
| ID:                   | DRA JEANETTE OFELIA H ANG |              |           |
| Date of Birth:        | 08/19/1998                | Eye:         | Left      |
| Exam Date:            | 06/17/2019                | Time:        | 12:43:30  |
| Exam Info:            |                           |              |           |
| K1:                   | 66.8D                     | Axis:        | 164.7°    |
| K2:                   | 73.0D                     | Q-val:       | -2.49     |
| KMax:                 | 84.1D                     | (8mm)<br>QS: | Data Gaps |
| Pachy Thin. Locat.:   |                           | ○            | 338µm     |
| Dist. Apex-Thin.Loc.: |                           | IT           | 0.27mm    |
| F.Ele.Th:             | 71µm                      | B.Ele.Th:    | 120µm     |
| Progression Index:    |                           |              |           |
| Min:                  | 4.37                      | Max:         | 8.06      |
| Avg:                  | 5.38                      | ARTmax:      | 42        |



|                     |  |  |                       |     |       |     |      |     |      |    |       |
|---------------------|--|--|-----------------------|-----|-------|-----|------|-----|------|----|-------|
| Reference Database: | <input checked="" type="radio"/> Myopic/Normal | <input type="radio"/> Hyperopic/Mixed Cyl. | <div>Literature</div> |     |       |     |      |     |      |    |       |
| Df:                 | 47.31  | Db:  | 36.17                 | Dp: | 30.28 | Dt: | 9.14 | Da: | 4.08 | D: | 27.79 |