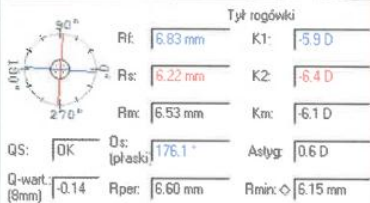
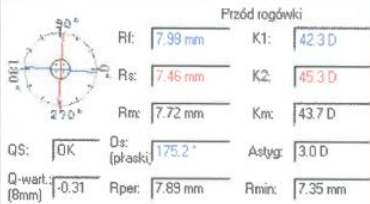
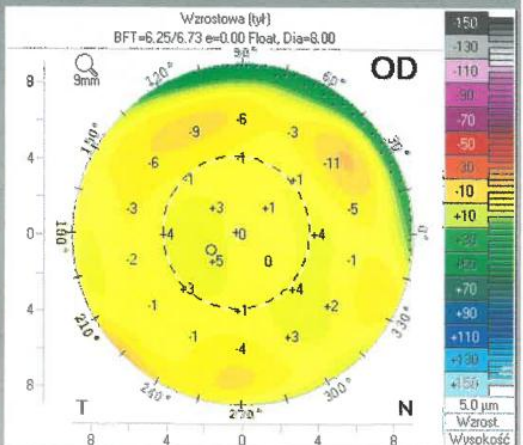
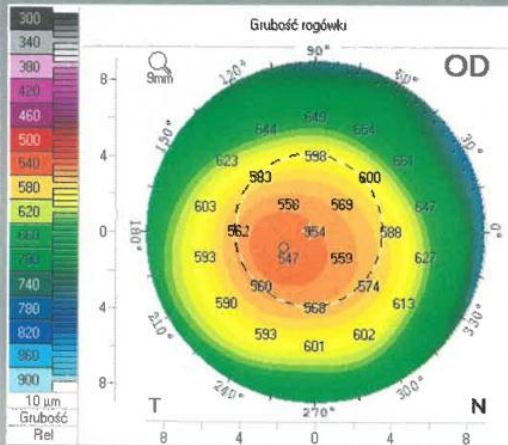
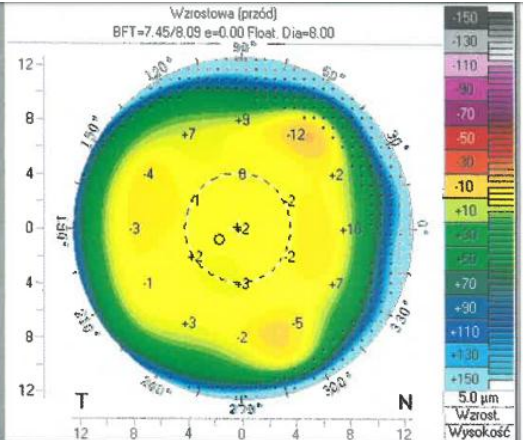
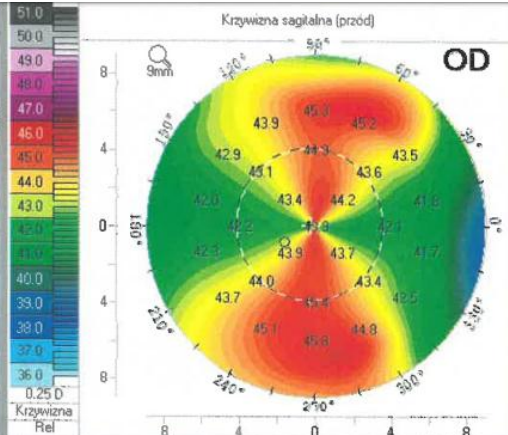


Before Lasik



Środek źren.: +	552 μm	-0.16	+0.04
Szczyt pachym:	554 μm	0.00	0.00
Lok. najcieńszej:	546 μm	-0.84	-0.42
K maks (Przód):	45.9 D	+0.63	-3.42

Obj. rogówki:	60.0 mm ²	Å rogówki:	11.9 mm
Pojemność komory:	191 mm ³	Kąt:	41.5°
Głęb. komory(Endo.):	3.19 mm	Śi.źr.:	3.93 mm
Wpisz IOP IOP(Sum):	-0.2 mmHg	Socz. gr.:	



mgr Oklawiia Rebisz
opł. metrysta
KRS 003

OCULUS - PENTACAM Refrakcyjne

1.20/134

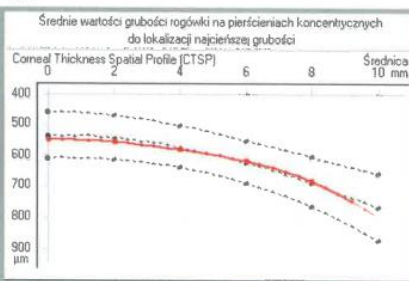
Nazwisko: _____
 Imię: _____
 Rozpoznanie: _____
 Data urodz.: _____
 Data bad.: _____



R1: 7.98 mm K1: 42.3 D Q1: 175.2°
 R2: 7.46 mm K2: 45.3 D Q2: 85.2°
 R3: 7.72 mm K3: 43.7 D Q3: 3.0 D
 R4: 7.35 mm K4: 45.3 D Q4: 175.2°
 QS: [OK] Q-wat (8mm): -0.31 Rper: 7.89 mm Rmirr: 7.35 mm

Pachym: x(mm) y(mm)
 Środek źren.: + 552 μm -0.16 +0.04
 Lok. najcieńszej: O 546 μm -0.84 -0.42

Głęb. komory(Endo.): 3.19 mm Śr. źr.: 3.93 mm
 Kąt: 41.5° Socz gr.: _____

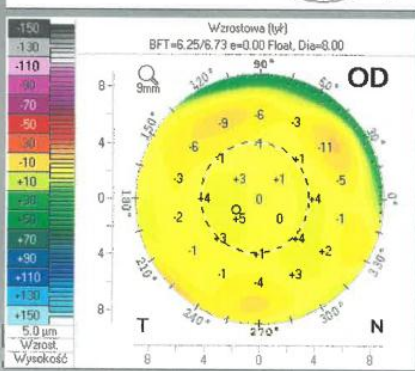
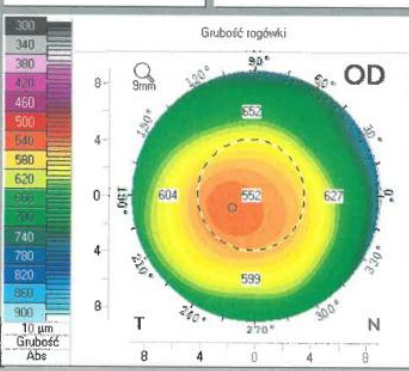
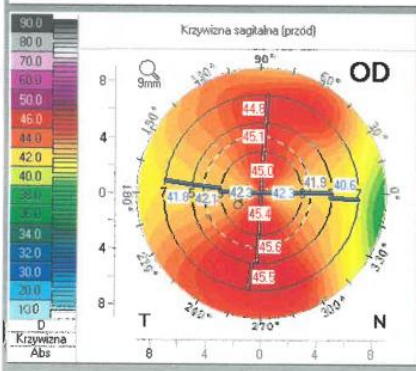
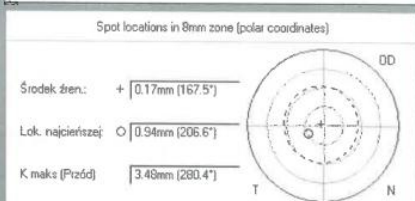
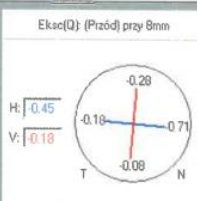


Asferyczność (Przód) z głównych południków

	Pierśc. polaryzacyjny mm (Śred)				
(Q-wat.)	16mm	7mm	8mm	9mm	10mm
Nos	-0.60	-0.62	-0.71	-0.74	-0.77
Skroń	-0.17	-0.17	-0.18	-0.24	-0.29
Dół	0.07	-0.01	-0.08	-0.14	-0.24
Góra	-0.01	-0.13	0.28	-0.41	-0.50
Śred	-0.15	-0.23	-0.31	-0.38	-0.44

Indeks (w strefie 8mm)

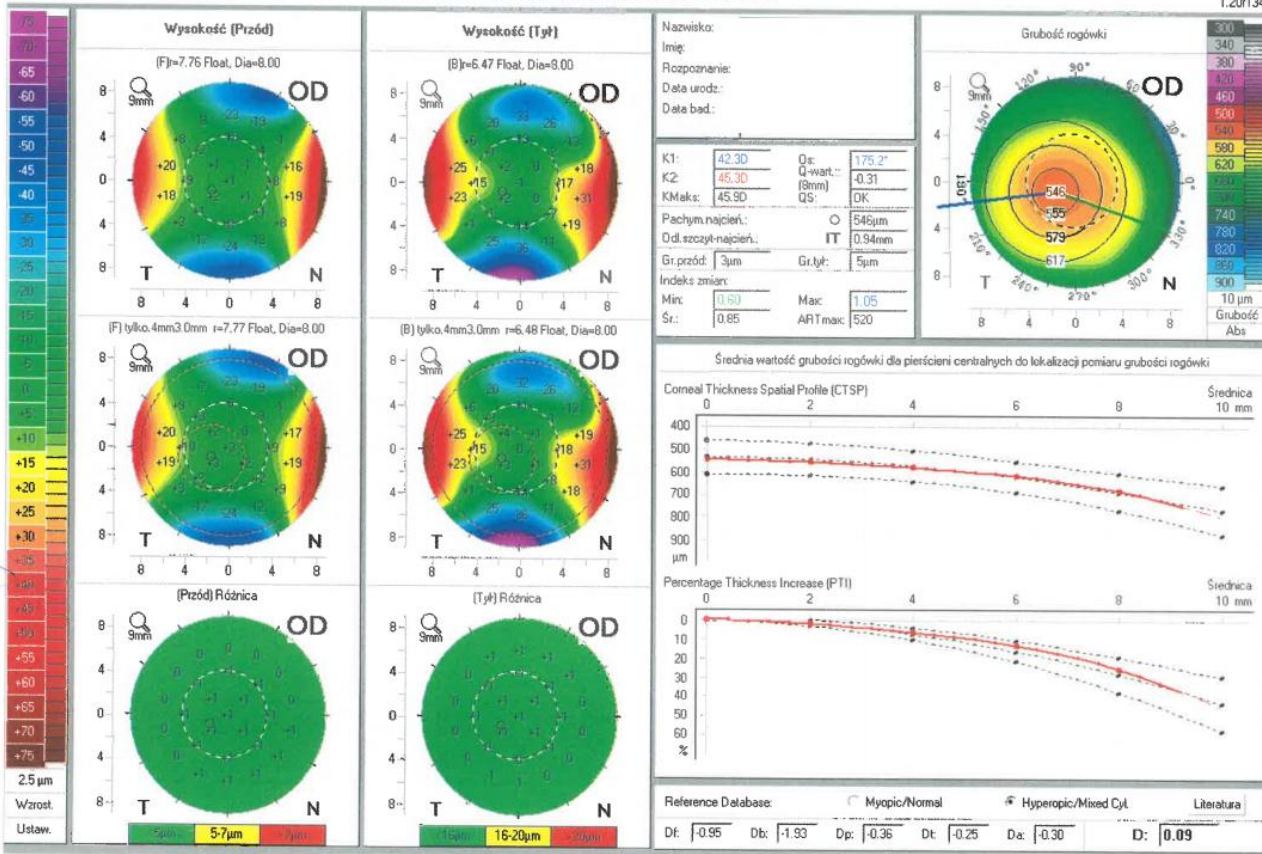
ISV: 31 IHA: 5.1
 IVA: 0.09 IHD: 0.007
 Kl: 1.01 RMin: 7.35
 CKI: 1.00 TKC: -



mgr Okazyja Rebiś
 okulista
 NIP: 15403

OCULUS - PENTACAM Belin / Ambrósio Enhanced Ectasia

1.20134



mgr Oktawia Rebisz
optometrystka
NIP: 4403

OCULUS - PENTACAM 4 mapy refraktywne

1.20134

Nazwisko:
Imię:
Rozpoznanie:
Data urodz.:
Data bad.:

Przód rogówki

RF: 7.92 mm K1: 42.6 D
 Rr: 7.66 mm K2: 44.1 D
 Rm: 7.79 mm Km: 43.3 D

OS: OK Qs: (płaski) Astyg: 1.5 D
 Q-wart (8mm) -0.21 Rper: 7.87 mm Rmin: 7.49 mm

Tył rogówki

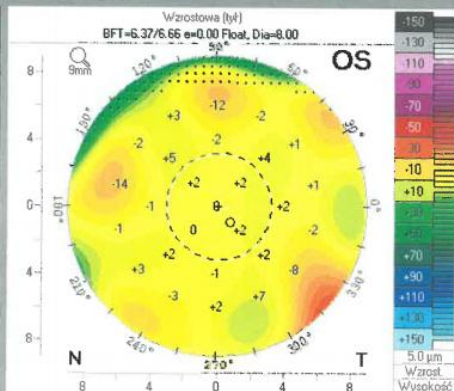
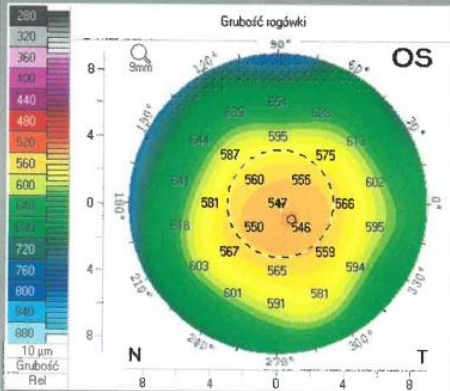
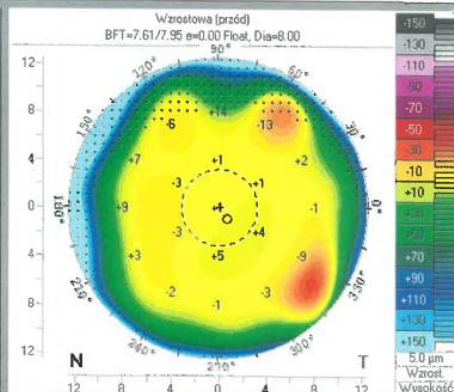
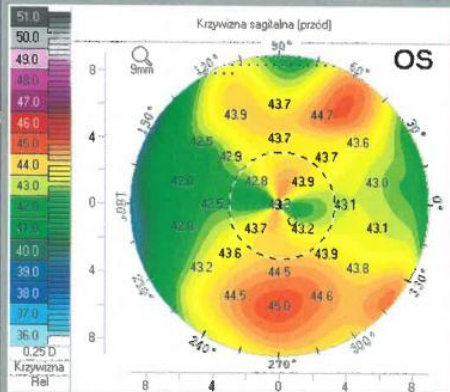
RF: 6.55 mm K1: 50.0 D
 Rr: 6.31 mm K2: 53.0 D
 Rm: 6.49 mm Km: 46.2 D

OS: OK Qs: (płaski) Astyg: 0.3 D
 Q-wart (8mm) -0.16 Rper: 6.56 mm Rmin: 6.20 mm

	Pachym:	x(mm)	y(mm)
Środek źren.:	+ 547 μm	+0.07	-0.02
Szczyt pachym:	547 μm	0.00	0.00
Lok. najcieńszej	545 μm	+0.42	-0.49
K maks (Przód)	45.0 D	-0.07	-3.05

Obj. rogówki: 59.6 mm² Ā rogówki: 11.9 mm
 Pojemność komory: 190 mm³ Kąt: 37.1°
 Głęb. komory(Endo.): 3.27 mm Śr.żr.: 3.16 mm
 Wpisz IOP IOP(Sum): +0.1 mmHg Socz gr.:

Refraktywne

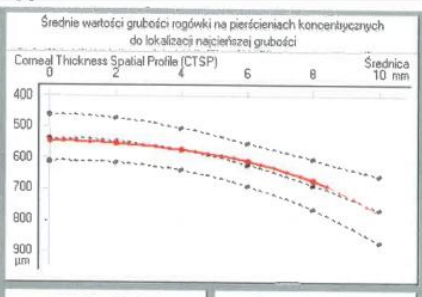


mgr Okazawa Rebiś
 optometrysta
 1615403

Nazwisko: _____
 Imię: _____
 Rozpoznanie: _____
 Data urodz.: _____
 Data bad.: _____

Rf: 7.92 mm K1: 42.6 D Os: 167.6°
 Rr: 7.66 mm K2: 44.1 D Or: 77.6°
 Rm: 7.79 mm Km: 43.3 D Astyg: 1.5 D
 QS: [OK] Q-wart (8mm) [-0.21] Rper: 7.87 mm Rtmir: 7.49 mm

Środek źren.: + 547 μm x(mm) +0.07 y(mm) -0.02
 Lok. najcieńszej: O 545 μm +0.42 -0.49
 Głęb. komory(Endo.): 3.27 mm Śr.ż.: 3.16 mm
 Kąt: 37.1° Socz gr.: _____

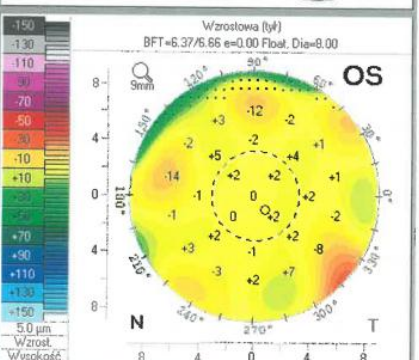
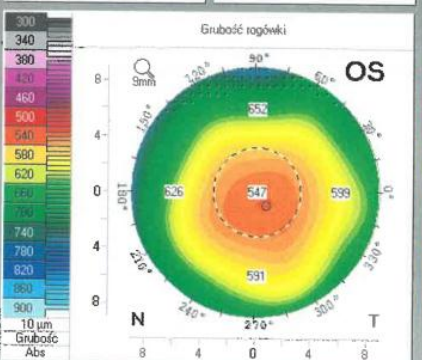
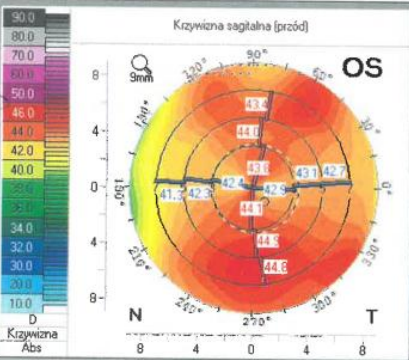
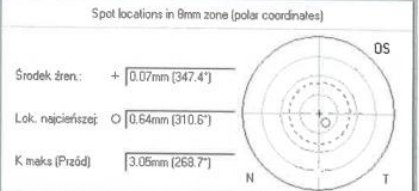
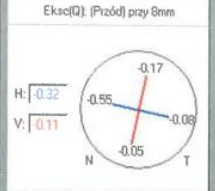


Astygność (Przód) z głównych południków

[Q-wart.] 6mm	Pierśc. perytetyjny mm (Śred)				
	7mm	8mm	9mm	10mm	
Nos	-0.30	-0.41	-0.55	-0.69	-0.79
Skrzeń	0.02	-0.01	-0.08	-0.18	-0.29
Dół	0.16	0.05	-0.05	-0.12	-0.20
Góra	-0.02	-0.19	-0.17	-0.21	-0.21
Śred.	-0.03	-0.12	-0.21	-0.30	-0.39

Indeks (w strefie 8mm)

ISV: 21 IHA: 9.1
 IVA: 0.16 IHD: 0.021
 KI: 1.01 RMin: 7.49
 CKI: 1.00 TKC: -

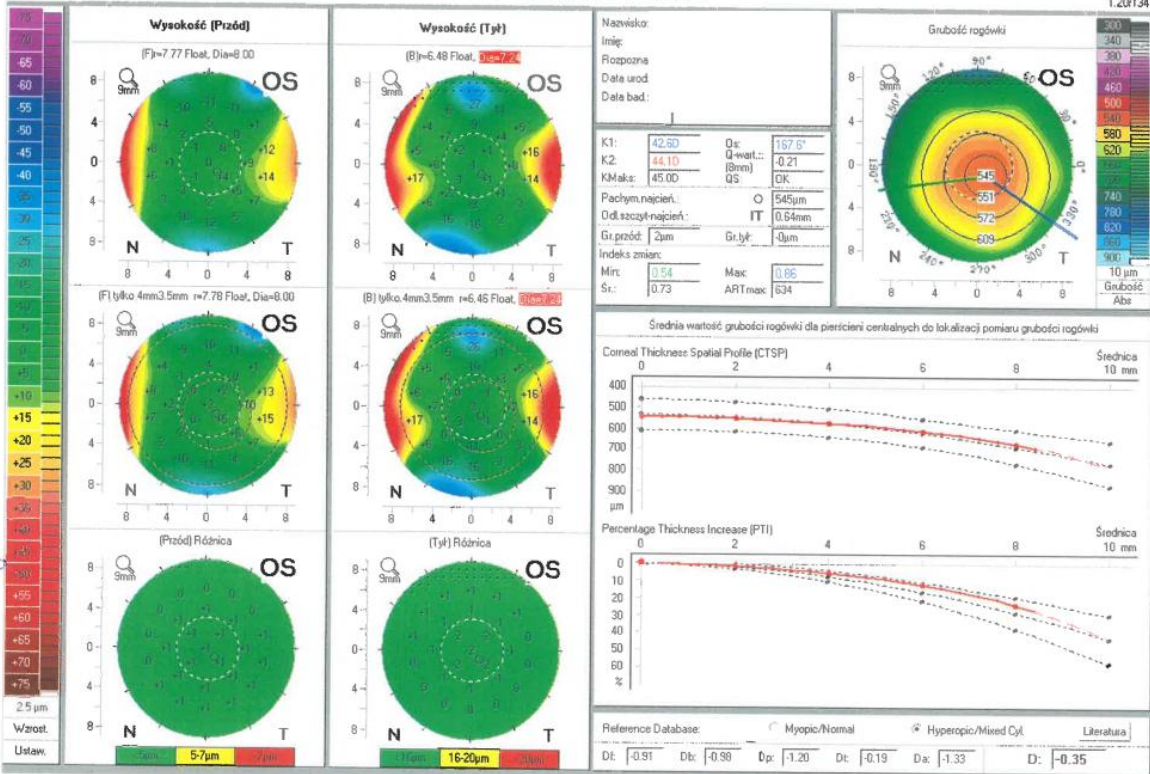


mgr Okulista Rebisz optom. Hanna Nr 5403



OCULUS - PENTACAM Belin / Ambrósio Enhanced Ectasia

1.20134



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M15-503

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35582 Wetzlar

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Fax: (0641) 20 05-255

www.oculus.de



Day Lasik

Before Lasik
Cycloplegic Refraction

4 Days before Lasik

-----5870-----
 M/F NAME M/F
 20/APR/2018 11:35
 VD=12.00mm
 <R> S C A
 - 1.75 - 4.25 172 9
 - 1.75 - 4.25 172 9
 - 1.75 - 4.25 172 9
 - 1.75 - 4.25 171 9
 - 1.75 - 4.00 171 9
 - 1.50 - 4.25 171 9
 <- 1.75 - 4.25 172>
 mm D deg
 <R1 7.97 42.25 171>
 <R2 7.42 45.50 81>
 <AVE 7.70 43.75 >
 <CYL -3.25 171>
 S A
 <- 1.50 170 9
 <- 0.75 - 1.50 169 9
 <- 0.75 - 1.50 171 9
 <- 0.75 - 1.50 171 9
 <- 0.75 - 1.50 171 9
 mm D deg
 <R1 7.82 43.25 174>
 <R2 7.61 44.25 84>
 <AVE 7.72 43.75 >
 <CYL -1.00 174>
 PD 66
 NIDEK TONOREF II

-----5843-----
 NAME P M/F
 16/APR/2018 10:17
 VD=12.00mm
 <R> S C A
 - 1.25 - 4.50 177 8
 - 1.50 - 4.50 177 8
 - 1.25 - 4.50 177 8
 <- 1.25 - 4.50 177>
 mm D deg
 <R1 7.98 42.25 180>
 <R2 7.46 45.25 90>
 <AVE 7.72 43.75 >
 <CYL -3.00 180>
 S C A
 <- 0.50 - 1.50 176 9
 <- 0.50 - 1.50 176 9
 <- 0.50 - 1.50 175 9
 <- 0.50 - 1.50 176>
 mm D deg
 <R1 7.84 43.00 179>
 <R2 7.57 44.50 89>
 <AVE 7.71 43.75 >
 <CYL -1.50 179>
 PD 66 med. Katarzyna Skonieczna
 specjalista okulistyki
 NIDEK TONOREF II

-----9920-----
 NAME M/F
 16/APR/2018 08:27
 VD=12.00mm
 <R> S C A
 - 1.75 - 4.25 173 9
 - 1.75 - 4.25 172 8
 - 1.75 - 4.50 172 8
 - 1.50 - 4.75 173 7
 - 1.75 - 4.50 173 8
 - 1.75 - 4.50 173 8
 <- 1.75 - 4.50 173>
 L. DATA
 - 1.75 - 4.50 172
 PS 6.5
 KM (Phi=3.3)
 mm D deg
 <R1 7.98 42.25 173>
 <R2 7.41 45.50 83>
 <AVG 7.70 43.75 >
 <CYL -3.25 173>
 CS 12.1
 <L> S C A
 - 0.75 - 1.75 171 9
 - 0.75 - 1.75 171 9
 - 0.75 - 1.75 171 9
 - 0.75 - 1.75 172 9
 - 0.75 - 1.75 172 9
 - 0.75 - 1.75 172 9
 - 0.75 - 1.75 172 9
 <- 0.75 - 1.75 172>
 L. DATA
 - 0.75 - 1.75 171
 PS 6.3
 KM (Phi=3.3)
 mm D deg
 <R1 7.87 43.00 177>
 <R2 7.57 44.50 87>
 AVG 7.72 43.75 >
 CYL -1.50 177>
 CS 12.2

0 deg
 5 172>
 0 82>
 5 >
 5 172>

60

6

OCULUS - PENTACAM Pokaż 2 bad. Topometr.

1.21r51

Nazwa

After Lasik

Rozpoz

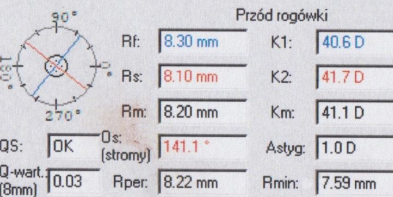
Data urodz.:

A:

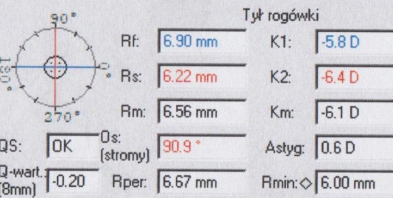
B:

B: 28.08.2019 10:08:10 Lewe (25) 3D-Skan HR

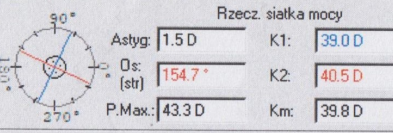
Przód rogówki



Tył rogówki

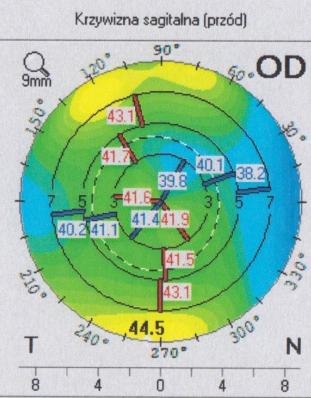


Rzecz. siatka mocy



Lok. najcieńszej	448 μm	-0.48	-0.28
K maks (Przód)	44.5 D	-0.41	-4.48
Zonal Mean 4mm	41.3 D		

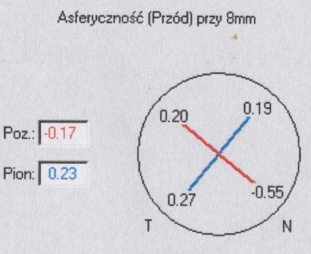
Krzywizna sagitalna (przód)



Indeks (w strefie 8mm)

ISV:	30	IHA:	3.8
IVA:	0.21	IHD:	0.013
KI:	0.97	RMin:	7.59
CKI:	1.00	TKC:	P.zab.?
KISA:	12.400	IS:	-0.65

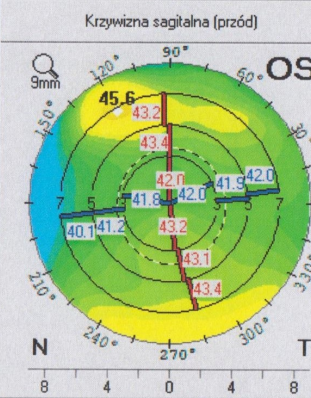
Asferyczność (Przód) przy 8mm



Asferyczność (Przód) z głównych południków

	Pierśc. peryferyjny mm (Śred)				
(Q-wart.)	6mm	7mm	8mm	9mm	10mm
Nos	-0.45	-0.50	-0.55	-0.62	-0.69
Skroń	0.44	0.37	0.20	-0.04	-0.31
Dół	0.20	0.24	0.27	0.24	0.17
Góra	0.52	0.40	0.19	-0.04	-0.30
Śred.	0.18	0.13	0.03	-0.12	-0.28

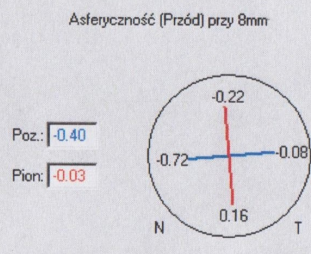
Krzywizna sagitalna (przód)



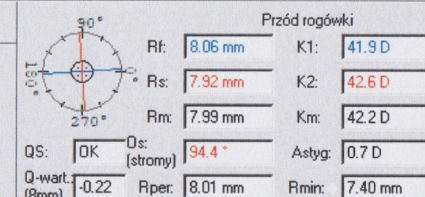
Indeks (w strefie 8mm)

ISV:	23	IHA:	0.7
IVA:	0.16	IHD:	0.008
KI:	0.99	RMin:	7.40
CKI:	0.99	TKC:	-
KISA:	12.400	IS:	-0.65

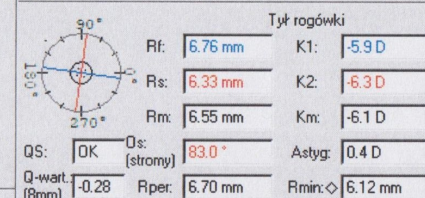
Asferyczność (Przód) przy 8mm



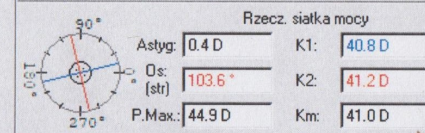
Przód rogówki



Tył rogówki



Rzecz. siatka mocy



Lok. najcieńszej	494 μm	+0.54	-0.48
K maks (Przód)	45.6 D	-1.70	+2.93
Zonal Mean 4mm	42.2 D		

Asferyczność (Przód) z głównych południków

	Pierśc. peryferyjny mm (Śred)				
(Q-wart.)	6mm	7mm	8mm	9mm	10mm
Nos	-0.56	-0.64	-0.72	-0.81	-0.83
Skroń	-0.04	-0.04	-0.08	-0.12	-0.19
Dół	0.08	0.14	0.16	0.12	0.02
Góra	0.38	0.08	-0.22	-0.44	-0.55
Śred.	-0.03	-0.11	-0.22	-0.31	-0.39

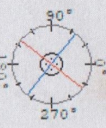
After Lasik - True Map

Rozpoz

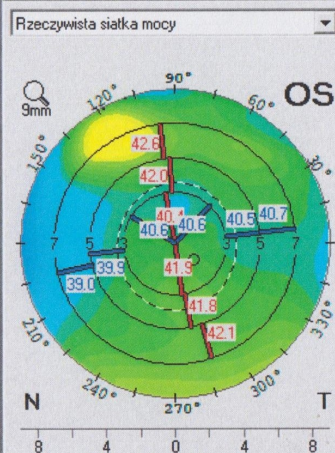
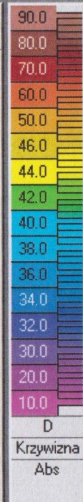
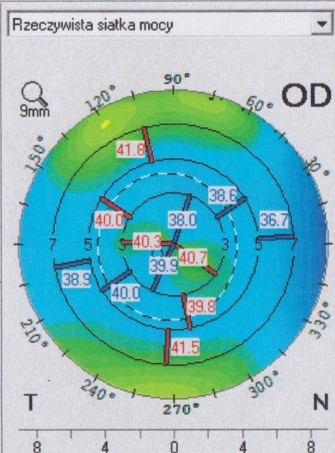
Data urodz:

Bad. B: B: 28.08.2019 10:08:10 Lewe (25) 3D-Skan HR

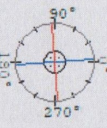
Przód rogówki



Rf: 8.30 mm K1: 40.6 D
 Rs: 8.10 mm K2: 41.7 D
 Rm: 8.20 mm Km: 41.1 D
 QS: OK Os: (stromy) 141.1° Astyg: 1.0 D
 Q-wart. (8mm) 10.03 Rper: 8.22 mm Rmin: 7.59 mm




Przód rogówki

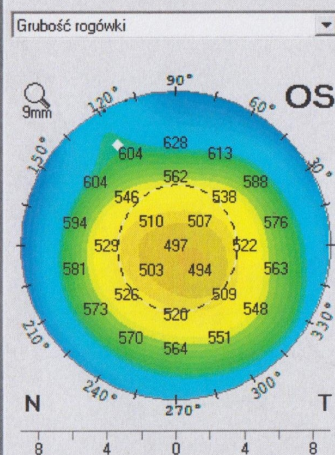
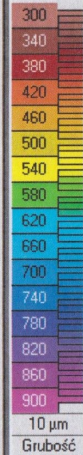
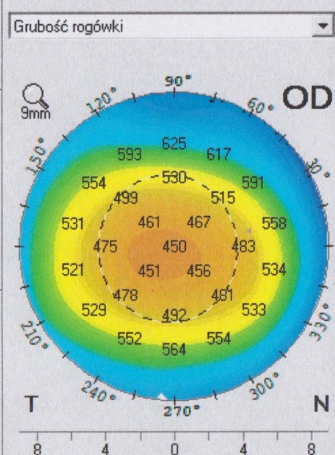


Rf: 8.06 mm K1: 41.9 D
 Rs: 7.92 mm K2: 42.6 D
 Rm: 7.99 mm Km: 42.2 D
 QS: OK Os: (stromy) 94.4° Astyg: 0.7 D
 Q-wart. (8mm) -0.22 Rper: 8.01 mm Rmin: 7.40 mm

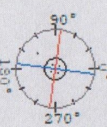
Tył rogówki



Rf: 6.90 mm K1: -5.8 D
 Rs: 6.22 mm K2: -6.4 D
 Rm: 6.56 mm Km: -6.1 D
 QS: OK Os: (stromy) 90.9° Astyg: 0.6 D
 Q-wart. (8mm) -0.20 Rper: 6.67 mm Rmin: 6.00 mm



Tył rogówki



Rf: 6.76 mm K1: -5.9 D
 Rs: 6.33 mm K2: -6.3 D
 Rm: 6.55 mm Km: -6.1 D
 QS: OK Os: (stromy) 83.0° Astyg: 0.4 D
 Q-wart. (8mm) -0.28 Rper: 6.70 mm Rmin: 6.12 mm

	Pachym:	x[mm]	y[mm]
Środek źren.:	+ 449 μm	-0.18	-0.08
Szczyt pachym:	450 μm	0.00	0.00
Lok. najcieńszej:	448 μm	-0.48	-0.28
K maks (Przód)	44.5 D	-0.41	-4.48
Obj. rogówki:	55.3 mm ²	Ŕ rogówki:	11.8 mm
Pojemność komory:	205 mm ³	Kąt:	39.0°
Głęb. komory(Epi.):	3.76 mm	Śr.źr.:	4.17 mm
IOP(Sum):	+4.0 mmHg	Socz gr.:	

	Pachym:	x[mm]	y[mm]
Środek źren.:	+ 496 μm	+0.05	-0.10
Szczyt pachym:	497 μm	0.00	0.00
Lok. najcieńszej:	494 μm	+0.54	-0.48
K maks (Przód)	45.6 D	-1.70	+2.93
Obj. rogówki:	56.5 mm ²	Ŕ rogówki:	11.9 mm
Pojemność komory:	202 mm ³	Kąt:	36.7°
Głęb. komory(Epi.):	3.77 mm	Śr.źr.:	3.59 mm
IOP(Sum):	+2.1 mmHg	Socz gr.:	

OCULUS - PENTACAM Pokaż 2 bad. Pachymetr.

1.21:51

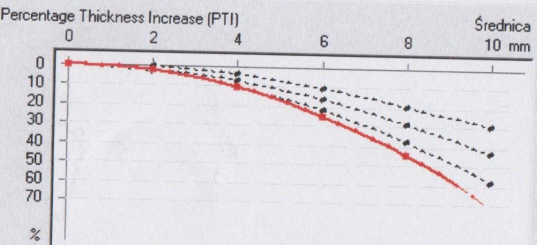
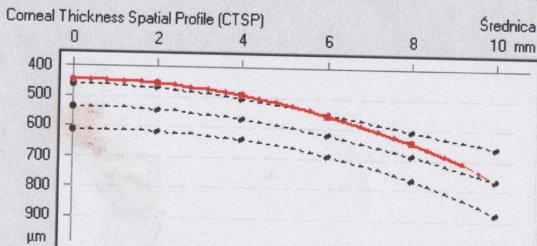
Nazwisko

After Lasik

Rozpoz

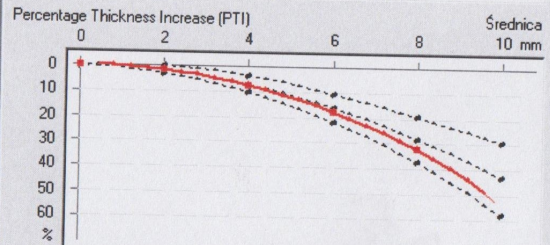
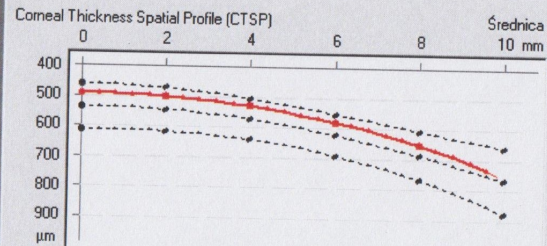
Data urodz.:

A: A: 28.08.2019 10:07:16 Prawe (25) 3D-Skan HR



Prog-Indeks Oś
 Min: 0.8 | 356°
 Śr.: 1.5
 Max: 1.9 | 259°

B: B: 28.08.2019 10:08:10 Lewe (25) 3D-Skan HR

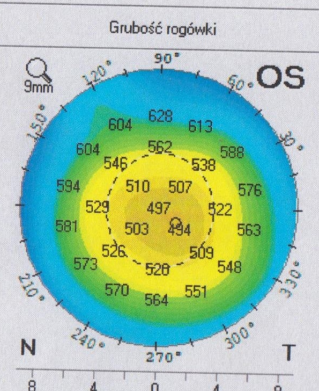
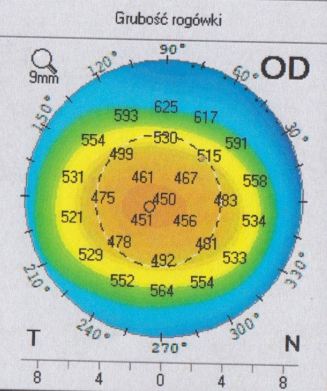


Prog-Indeks Oś
 Min: 0.7 | 157°
 Śr.: 1.1
 Max: 1.3 | 4°



	Pachym:	x[mm]	y[mm]
Środek źren.:	+ 449 μm	-0.18	-0.08
Szczyt pachym:	- 450 μm	0.00	0.00
Lok. najcieńszej:	○ 448 μm	-0.48	-0.28

Obj. rogówki:	55.3 mm ²	Ř rogówki:	11.8 mm
Pojemność komory:	205 mm ³	Kąt:	39.0°
Głęb. komory(Epi.):	3.76 mm	Śr.źr.:	4.17 mm
IOP(Sum):	+4.0 mmHg	Socz gr.:	



	Pachym:	x[mm]	y[mm]
Środek źren.:	+ 496 μm	+0.05	-0.10
Szczyt pachym:	- 497 μm	0.00	0.00
Lok. najcieńszej:	○ 494 μm	+0.54	-0.48

Obj. rogówki:	56.5 mm ²	Ř rogówki:	11.9 mm
Pojemność komory:	202 mm ³	Kąt:	36.7°
Głęb. komory(Epi.):	3.77 mm	Śr.źr.:	3.59 mm
IOP(Sum):	+2.1 mmHg	Socz gr.:	

lek. med. ADAM RY...
 specjalista chor...