

Laser serial number M915 (500Hz)
 Software version 6.1.2117.705
 User NSYK
 Date yyyy-mm-dd 2025-02-10
 Time 18:26:12

TREATMENT PRINTOUT -ORK-

Patient

OS	Patient ID	Firstname	Lastname	Date of birth	Age	Gender
	2025021003	qianxi	bi	yyyy-mm-dd 2007-12-10	17	male

Planning Data

Type of treatment CW (OPTIKON Keratron Scout)

Treatment method FemtoLASIK

Type of refraction Compound Myopic Astigmatism

K-Reading Pre K1 42,30 D @ 83 °
 K2 41,27 D @ 173 °

Refraction @ VD = 12,0 mm ; RZ = 4,00 mm

	Sphere	Cylinder	Axis
Manifest	-8,75 D	-1,25 D x	1 °
Target	0,00 D	0,00 D x	1 °
Lasersetting	-8,75 D	-1,25 D x	1 °

Treatment Data

Optical zone (OZ) 5,90 mm

Transition zone (TZ) 1,89 mm

Ablation zone (TAZ) 7,79 mm

Ablation depth MAX 136 µm

Ablation depth CENTRAL 134,81 µm

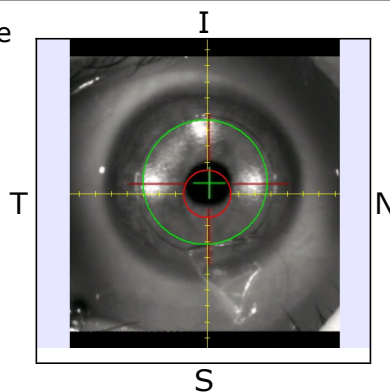
Ablation depth MIN 0,013 µm

Ablation volume 2597 nl

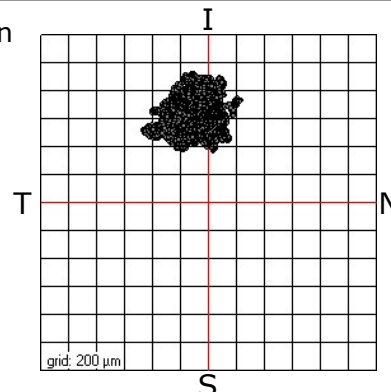
Treatment

Ablation Time	28 s	Treatment Time	29 s
Ablation progress	100 %	Eye - tracking status	On: 100 % Off: 0 %
Temperature Begin/End	23,3 °C / 23,4 °C	Pupil offset (sym.)	R:0,30 mm Angle:170 °
Humidity Begin/End	22 % / 21 %	DCC MIN	-0,50 °
SCC	5,4 °	DCC MAX	2,20 °

Eye picture



Fixation



Systemdata

Fluence	High 684 nm Low 567 nm	Laser energy	High 4,60 mJ Low 3,18 mJ
Temp/Humidity last fluence	22,0 °C 20,0 %	High voltage	730 V
		Time since last fluence test	1 h 17 min

Comment

CAM

AMARIS