Patient Information

ID #: 1
Date of Birth: 
Sex: 
Referral: 

Pre-Op Information

Eye: OD
Keratometer: VA-sc: 43.50 D K2: 47.50 D X2 Axis: 90°
Manifest Refraction: VA-cc: (-6.50 DS -1.25 DC x 90°) 12.50 mm
Cycloplagia Refract: 

Instrument

Facility Name: 
System Serial Number: 8092
Software Version: 4.61
Target Fluence: 160 mJ/cm²
Transmission: 25.1%
Calibration Table: CO30-4092 Rev.A (-11), STAR S4 NS TACTK PRK, PPKH Astig
Calibration Factor: 0.93

Treatment Information (Spectacle Plane)

Procedures: Myopia and Astigmatism
Desired Correction: -5.65 DS -4.48 DC x 90° 12.50 mm
Larger Zones Enabled: 
Blend Zone Enabled: 
-- This treatment exceeds the limits approved for refractive use. --
Physician Has Specified a Surface PRK Treatment

Laser Information (Corneal Plane)

Total Ablation Depth: 101 µm
Total Number of Pulses: 462 pulses
Laser Correction: 5.45 DS -3.68 DC x 90° 0.00 mm
M Cylinder 6.5 mm x 5.0 mm 11 µm 54 pulses 0.00 DS 1.25 DC x 90°
M Ellipse 6.5 mm x 5.0 mm 59 µm 313 pulses -4.27 DS -2.45 DC x 90° (+)
M Blend 8.0 mm diameter 21 µm 96 pulses -1.00 DS 0.00 DC
(*) Ablation Profile Adjustments are included in the total pulse count

Treatment Results

Treatment Started: 9/18/03 2:42:32PM
Treatment Ended: 9/18/03 2:43:36PM Completed
Laser Pulse Rate: 10.0 Hz
Pulses delivered: 463 pulses
ActiveTrak: Enabled, Auto Centering

Notes Information

Surgeon: 

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