Advanced Technology for Precise Treatments

Equipped for precision[1]

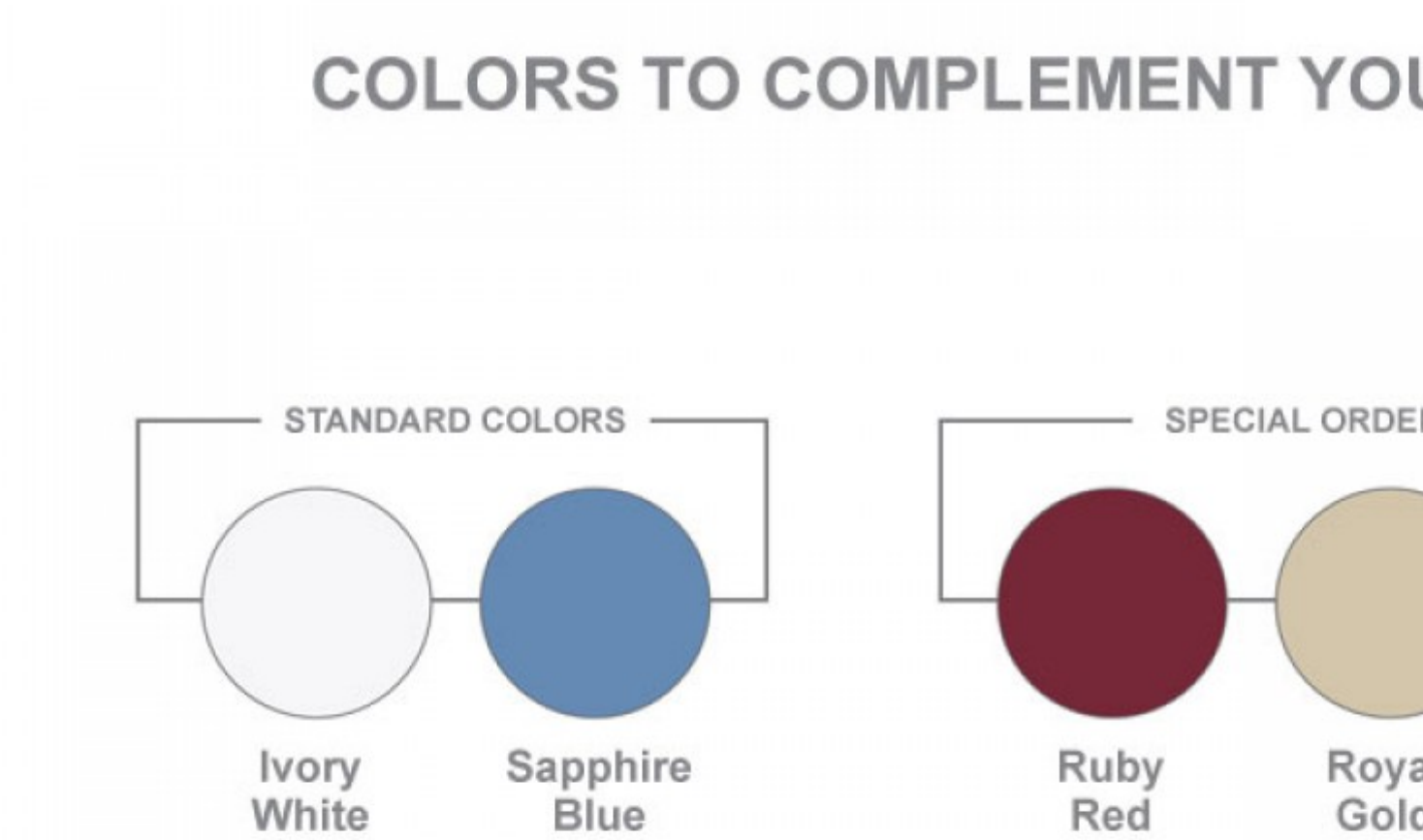
- Range of exceptional treatment options, including **Contoura® Vision** and **StreamLight™** Transepithelial PRK
- Enhanced repetition rate of 500 Hz
- Advanced eye-tracking technology
- Non-contact online pachymetry
- High-definition optics
- Integrated **WaveLight®** Slit Illumination System

WaveLight® EX500 Excimer Laser

User friendly graphical User Interface for an enhanced procedural experience

Illuminated keyboard for optimized visibility

Integrated emergency stop for controlled activation



Custom Colors

Footnotes:

References

* As compared to conventional PRK.
+ The results presented in this section are from a prospective, non-randomized study of 230 eyes that had myopia with or without astigmatism and that were treated with topography-guided LASIK with the ALLEGRETTO WAVE® Eye-Q Excimer Laser System. Eyes had nearsightedness up to -9 D and astigmatism up to 6 D.
? Pentacam is a trademark of OCULUS Optikgeräte GmbH.

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13. Single-Step Transepithelial PRK vs Alcohol-Assisted PRK in Myopia and Compound Myopic Astigmatism Correction PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=3 [3])%09Single-Step+Transepithelial+PRK+vs+Alcohol-Assisted+PRK+in+Myopia+and+Compound+Myopic+Astigmatism+Correction

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Links
[1] https://www.ncbi.nlm.nih.gov/pubmed/23674759
[2] https://www.ncbi.nlm.nih.gov/pubmed/?term=Epi-LASIK%3A+comparative+histological+evaluation+of+mechanical+and+alcohol-assisted+epithelial+separation
[3] https://www.ncbi.nlm.nih.gov/pubmed/?term=3