

Wir wissen wenig über die Skleralform

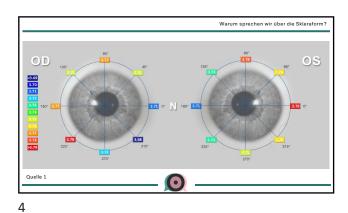
Es gibt keine standardisierte Messung der Skleralform

Die verfügbaren Messungen (z. B. von Pentacam) können in vielen Fällen nicht von den Herstellern verwendet werden

Es besteht kein Zusammenhang zwischen dem Hornhautastigmatismus und der Skleralform¹

Warum sprechen wir über die Skleraform?

| 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 135' | 1

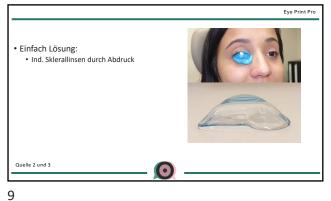






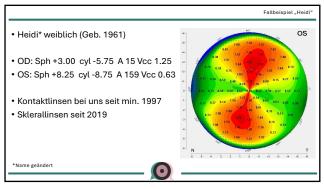


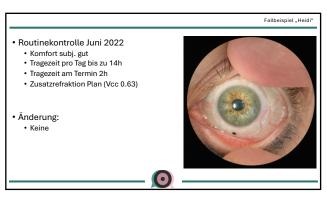




• So einfach ist es dann doch nicht • Kunden müssen sich auf den Prozess einlassen • Lange Lieferzeiten Hohe Kosten für Kunden • Hohe Initialkosten für Anpasser Begrenzte Verfügbarkeit

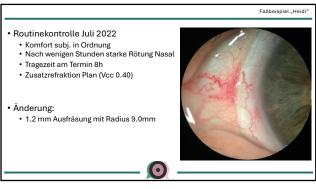
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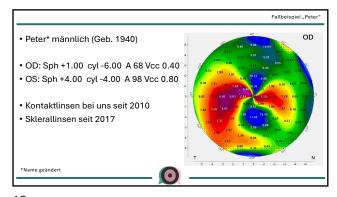
02.10.23

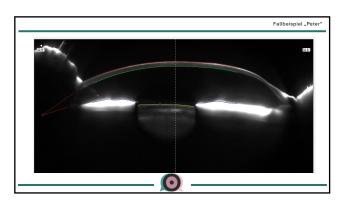


• Routinekontrolle August 2022
• Komfort subj. gut, Fremdköpergefühl Nasal
• Tragezeit pro Tag bis zu 14h
• Tragezeit am Termin 7h
• Zusatzrefraktion Plan (Vcc 0.63)

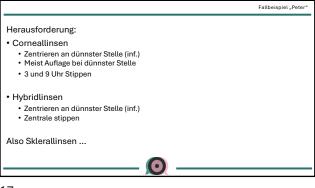
• Änderung:
• Abwarten on Fremdköpergefühl verschwindet

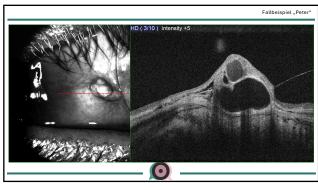
13 14



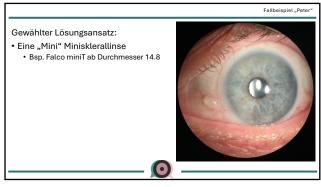


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Fazit

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Es können von der Cornea keine Rückschlüsse auf die Skleraform gemacht werden

Es gibt keine Allgemeine Lösung sondern nur viele Individuelle Lösungen

Wichtigste Möglichkeiten sind:

Verändern des Gesamtdurchmessers

Ovalisierungen

Ausfräsungen

Wenn nötig Sklerallinse nach Abdruck

19

20

1. Contact Lens and Anterior Eye 41 (2018) 205–213
An analysis of anterior scleral shape and its role in the design and fitting of scleral contact lenses (Markus Ritzmann,*, Patrick J. Carolineb, Rainer Börretc, Emily Korszend)

2. https://www.ottlens.ch/kontaktlinsen/spezialanpassungen/sklerallinsen-eveprint-pro/
3. https://eveprintpro.com/process/