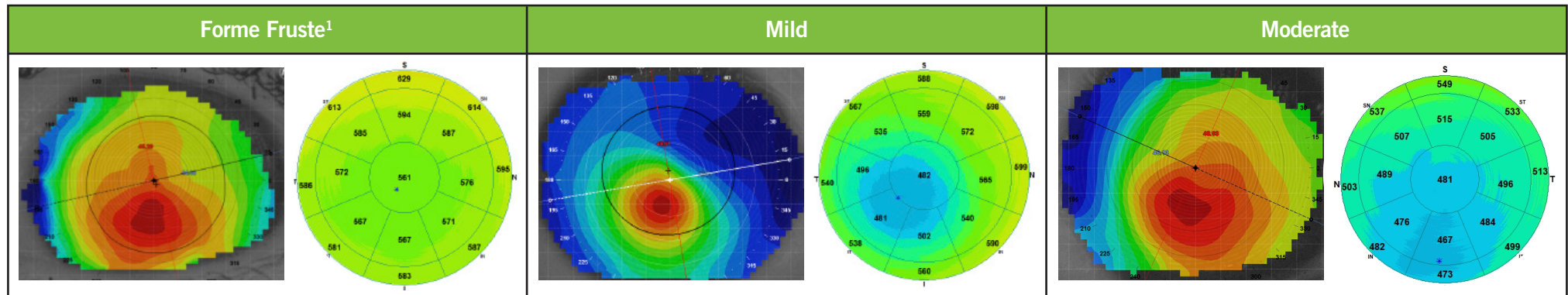


Continuum of Care for Keratoconus: Contact Lens Choices

| Corneal Condition* | Topography | Pachymetry | Keratometry Readings | Myopia, Astigmatism and Cone Location | Lens Choices |
|---------------------------------|---|--|--|--|--|
| Forme Fruste¹ | Topography shows eccentric steepening | Normal: 500µm or greater | Mean central K < 48.00D | Myopia and astigmatism less than 5.00D ² | <ul style="list-style-type: none"> • Soft toric • Custom soft toric • Corneal gas permeable • Hybrid |
| Mild | Topography shows inferior steepening | Pachymetry is greater than 2 standard deviations from normal 550µm (less than 500µm) | Mean K ranges from 40.00D to 48.00D ² | Myopia and astigmatism 5.00-8.00D | <ul style="list-style-type: none"> • Corneal gas permeable: Keratoconic design • Hybrid • Thick custom soft: Keratoconic design |
| Moderate | Topography shows significant steepening | Corneal thickness 300-400µm | Mean K ranges from 48.00D to 52.00D ² | Location of cone is central or paracentral (2-5µm from center) | <ul style="list-style-type: none"> • Hybrid • Scleral |
| Severe | Topography shows significant steepening | Corneal thickness 200-300µm | Mean K greater than 52.00D ³ | Apex is peripheral (outside central 5µm) | <ul style="list-style-type: none"> • Scleral • Custom scleral |
| Surgical | Topography shows significant steepening Significant central scarring | Corneal thickness < 200µm | | Refraction not measurable | |



Provided by Jeffrey Sonsino, O.D., FAAO
Diplomate, Cornea, CL, and Refractive Therapies
American Academy of Optometry
Chairman, Contact Lens and Cornea Section
American Optometric Association

*Adapted from the Amsler-Krumeich keratoconus classification

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