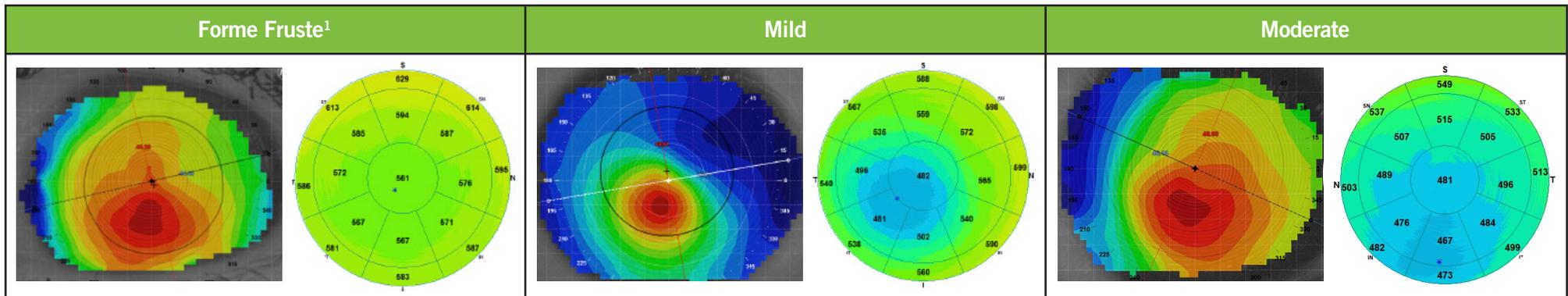


Continuum of Care for Keratoconus: Contact Lens Choices

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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