Spotlight on KERARING corneal ring segments

Friday 7 February, 2020

Harlow, UK – 7th February 2020 - John Weiss & Son, the leading manufacturer and distributor of gold-standard ophthalmic micro-surgical instruments and procedures, is proud to be the Authorised UK Distributor for Mediphacos KERARING corneal ring segments.

KERARING intrastromal corneal ring segments are the most complete and versatile corneal remodelling system on the market. The precision implantable devices correct corneal surface irregularities and reduce refractive errors associated with keratoconus and other corneal ectatic disorders.

KERARING segments work by remodeling the cornea through the addition technique, while preserving the corneal integrity. The rings' mechanisms of action help in corneal topographical regularisation and refractive correction, preserving the natural corneal prolate profile.

The rings reduce optical aberrations and improve visual acuity and tolerance to contact lenses. The displacement of the corneal apex to the pupillary centre helps in the stabilisation of corneal ectasia, thus delaying or preventing corneal transplantation.

KERARING segments come in two types; Standard rings with constant thickness and KERARING AS which have progressive thickness. Both types offer a 5mm or 6mm diameter.

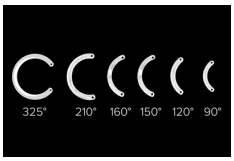
KERARING implantation is a simple procedure, performed in an outpatient setting. The minimally invasive surgical technique allows the patient to resume normal activities, quickly. KERARING patients have reported high levels of satisfaction, with positive impacts on their quality-of-life.

The reversible and adjustable design allows KERARING to be explanted at any time, allowing the cornea to return to its original characteristics. The segments are compatible with other surgical techniques and offer over 50 options of thickness, arc length and diameter, allowing significant customisation for the patient.

KERARING AS is the first and only intrastromal ring segment with progressive thickness. It allows for even greater treatment customisation options, enabling optimal visual and refractive outcomes to be achieved in each individual case. Implanted using existing techniques and instrumentation, KERARING AS can have a clockwise or counter-clockwise direction of thickness progression.

For more information on the KERARING range, please visit https://jweiss.co/keraring
or call 01279 883858.

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Scan Me:

Company Contact:

John Weiss & Son

T. 01279 883858
E. rseymour@johnweiss.com
W. https://www.haag-streit.com/john-weiss/

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