



Intacs Candidates

Patient cannot be corrected to 20/40 or better.

Patient cannot tolerate contact lenses or glasses daily regardless of BCVA.

K Values up to 60.

Indication for Use

INTACS[®] Corneal Implants are intended for the reduction or elimination of myopia and astigmatism in patients with keratoconus, who are no longer able to achieve adequate vision with their contact lenses or spectacles, so that their functional vision may be restored and the need for a corneal transplant procedure may potentially be deferred.

The specific subset of keratoconic patients proposed to be treated with INTACS Corneal Implants are those patients:

- Who have experienced a progressive deterioration in their vision, such that they can no longer achieve adequate functional vision on a daily basis with their contact lenses or spectacles;
- Who are 21 years of age or older;
- Who have clear central corneas;
- Who have a corneal thickness of 450 microns or greater at the proposed incision site; and
- Who have corneal transplantation as the only remaining option to improve their functional vision.

V. Contraindications for Use

INTACS Corneal Implants for keratoconus are contraindicated:

- In patients who have abnormally thin corneas or who have a corneal thickness of 449 microns or less at the proposed incision site;
- In patients with collagen vascular, autoimmune or immunodeficiency diseases;
- In pregnant or nursing women;
- In the presence of ocular conditions, such as recurrent corneal erosion syndrome or corneal dystrophy, that may predispose the patient to future complications; or
- In patients who are taking one or more of the following medications: isotretinoin (Accutane¹); amiodarone hydrochloride (Cordarone²).