The text describes and illustrates over 40 innovative procedures using the Fugo blade technology. This one-of-a-kind text focuses on the uses of the Fugo blade, a battery powered, portable electrosurgical unit that produces a cool, thin plasma cloud that coats a blunt cutting filament. When activated, the plasma cuts sharper than a diamond blade by ablation of tissue similar to the action of a laser. This is a novel, evolving technology that has been called the first improvement in incision since the introduction of the laser.

The unit is FDA approved for cataract, glaucoma, iridotomy as well as dental surgery. This is the first time that the FDA has approved surgeons to drain glaucoma fluid from behind the iris, which simplifies the procedure and decreases complications. Over two dozen other uses of the Fugo blade have been identified in ophthalmology.

Each section focuses on an anatomic area and details disorders that are treated with the use of the Fugo blade. Clear photographs, illustrations, and text explain the authors’ approach to the surgical problems.

Ophthalmologists with interest in cataract, glaucoma, refractive surgery, presbyopia reversal surgery, strabismus muscle surgery, DCR surgery, dry eye syndrome, soft tissue and plastic surgery, and retinal surgery as well as plastic surgeons and neurosurgeons will benefit.