Enhanced 3D intraoperative depth assessment

• Better depth estimation is possible using 3D for the entire surgical team.

• Surgical techniques can be paired to the depth within the nucleus
  – Deep trenching: Divide and Conquer technique for soft cataracts
  – Intermediate trench: Chopping techniques for grade 2-3 nuclear sclerosis
  – Superficial trench: Superficial Chop for Brunescent cataracts
Advanced technology in Challenging situations

• Femtosecond Laser Assisted Cataract Surgery:
  – For Posterior polar cataracts
    • Nucleus removal is facilitated by the laser fragmentation reducing stress on the posterior capsule
  – Subluxated cataracts
    • Nucleus removal is facilitated by the laser fragmentation reducing stress on already compromised zonules