SuperCable™ for Patella Fracture

- SuperCable is superior to wire because of Iso-Elastic™ tensioning and absence of kinking
- Cable and clasp are not removed unless symptomatic
- Weight bearing as tolerated with knee immobilizer (within 1 to 2 days postop)
- ROM exercises started when wound is healed (2 to 3 weeks postop)
- Brace discontinued with evidence of healing on x-ray and sufficient quad strength to prevent knee buckling
SuperCable™ Patella Fixation

• Case Example (Melvin P. Rosenwasser, MD, Columbia University, NYC)
  – SuperCable used for patella fracture fixation
  – 2 months post-op
  – No pain
  – Full ROM
  – Clasp is not palpable and patient does not feel it
  – No evidence of soft tissue irritation
Positioning the cables

Curved or straight Kelly, or similar, forceps used to pull cables under tendon.
Passing / Pulling sequence (Right Knee)

1. Insert forceps at #1 & push jaws behind tendon and pins to #2

2. Grasp cable strands with forceps (do not clamp on very tip of cable) & pull back to #1, leaving ample length for clasp to remain where shown in illustration.

3. Insert forceps at #3 & push jaws behind tendon and pins to #4

4. Grasp cable strands with forceps (do not clamp on very tip of cable) & pull back to #3

5. Thread cable stands through clasp and tension cable, letting clasp “walk” forward to position shown in x-ray images (avoid nose of clasp catching on pin)

6. Reverse 1 for 2 and 3 for 4 for left knee. Having 1 and 3 on lateral side helps facilitate ease of operating the cable tensioner.