



Suturing: Do You have the Guts or Knot? (Addendum)

CR Suture Survey (n = 530)

- **Suture most extractions sockets:** 79% No, 21% Yes
- **Suture most impacted extractions:** 19% No, 81% Yes
- **Most common suture for extractions:** 64% Monofilament
- **Most common monofilament suture for extractions:** 45% chromic gut, 22% plain gut, 10% PGA-PCL (*Glycolon*)
- **Most common multifilament (*braided*):** 53% silk, 27% PGA braided
- **Most common knot tied:** 56% surgeon's, 25% square, 16% granny with multiple throws
- **Most use an instrument tie:** 90%
- **Inflammatory reaction was most commonly seen with:** 58% silk, 13% plain gut, 6% polyglycolic acid (*Vicryl*, *Dexon type*), 1% e-PTFE (*Gortex*)
- **Most common suture size:** 47% 4-0, 44% 3-0, 8% 5-0
- **Most common needle size:** 60% 3/8 circle, 26% 1/2 circle
- **Most common needle type:** 69% reverse cutting, 24% cutting
- **Most common tissue grasping instrument:** 49% Adson-Brown, 42% cotton plier
- **Most common instrument to hold needle:** 73% needle holder, Castro Viejo, etc., 24% straight hemostat
- **Most common brand of sutures:** 39% Ethicon, 29% Henry Schein, 17% Patterson Dental, 9% Hu-Friedy, 7% Ace Surgical, 5% Osteogenics. Others included: Surgical Specialties, Look, Salvin, Benco, Implant direct, A. Titan, Gortex, Integra Miltex, US Surgical, and Davis/Geck.
- **Source of suture purchase:** 93% dental distributor, 5% direct from manufacturer, 1% medical distributor 1%
- **Two dentists reported having a patient aspirate or swallow a suture needle!**

