

Instruments, Supplies, Equipment, and References from Dr. Koerner's Surgery Course

Exodontia Section

Books:

Manual of Minor Oral Surgery for the GP. Book by Dr. Koerner and others --800-862-6657, www.blackwellprofessional.com.

Contemporary Oral and Maxillofacial Surgery, 5th ed. James R. Hupp, et.al.
www.amazon.com.

Dr. Koerner's basic oral surgery instrument kit. Surgical suction tip (3mm diameter), periosteal elevator, scissors, 301 elevator, needle holder, spoon curette, cotton plier, mirror, child bite block, apical retention forceps, scalpel handle, Seldin retractor, Cogswell B elevator. Hu-Friedy order information for these instruments is given below: (Hu-Friedy 800-483-7433.)

Item Number	Qty	Description
IM4160	1	Lrg. Sig. Series 16 Inst. Cassette w/ Accessory Area, Red
10-130-05	1	5 Scalpel Handle
P23	1	23 Seldin Periosteal
P9	1	9 Molt Periosteal
NH5042	1	Mayo-Hegar Perma Sharp Needle Holder, 16cm/6.25"
FAF151	1	Apical Forceps 151
E301	1	301 Apexo Elevator
S1	1	1 Curved Kelly Scissors, 16cm/6.25"
EHB2	1	2 Heidbrink Root Tip Pick
EHB3	1	3 Heidbrink Root Tip Pick
CL86	1	86 Lucas Surgical Curette
MAR-SAC1	1	1 Abou-Rass Straight Apical Plugger
CVHL1/2	1	1/2-3 Hollenback Carver
EBSM	1	B Cogswell Elevator, Small Handle
E44	1	44 Small Cryer Elevator
E45	1	45 Small Cryer Elevator
EL3S	1	3mm Straight Luxating Elevator
BF2X	1	2X Miller-Colburn Bone File
RBL	1	30 deg. Standard Blumenthal Rongeurs
DP17	1	17 Dressing Pliers
10-255-15	1	15 Sterile Scalpel Blade, Box of 100
PSN683S	1	4-0 Black Silk 18", C-6 Needle 18.7mm, 3/8 Circle Reverse Cut

Schumacher basic set of Dr. Koerner's instruments: Schumacher 800-523-2427 or Bubba's Dental Supply 702-871-2525.

Other (supplemental) surgical instruments:

Small Cryers: Schumacher (21, 22), Bubba's Dental, or Hu-Friedy.

Heidbrink root tip picks 2, 3.

Regular Cowhorn (23).

Modified Cowhorn (79AS) Schumacher, Bubba's Dental.

Pedo Forceps. Hu-Friedy (Kinder Forceps), Bubba's Dental Supply, Zoll Dental (800-239-2904).

Periotomes. Hu-Friedy, Schumacher, Bubba's Dental Supply.

Peet's Forcep. For root tips, silver points, posts, etc. Schumacher.

Luxators. JS Dental kit of 4 with stone (2 straight, 2 curved tip, 2 three millimeters wide, 2 five millimeters wide), Hu-Friedy kit of 4 with stone, Bubba's Dental set of 2 or kit of 4 with stone. Can sharpen with the stone or with rouge on a rag wheel.

Zaders (titanium nitride coated luxators): Zoll Dental. Two or four in a set.

Contra-angle luxator #5CA for behind maxillary second molars to avoid tuberosity fracture.

190S-191S (S for Small). Not as bulky and slightly shorter than the regular 190-191. Bubba's Dental.

Smaller handles for elevator: Hu-Friedy's are called "Ergonomic" handles. Another brand of these is sold by Zoll. Can be obtained from Bubba's Dental.

Small diameter suction tip (1mm inside diameter). Quality Aspirators. 972-298-2669 Or Bubba's Dental.

Article. Elastics for extractions. JOMFS 66:1157, 2008.

Article on bisphosphonates from AGD Impact. Bad to the Bone. Vol. 37(9), September, 2009.
www.agd.org.

Article: Decoding health Care Fraud. AGD Impact Vol. 37(8), August, 2009.

Physics Forceps. Golden-Misch Dental. 313-371-8773.

Burs recommended by Dr. Koerner: 701 (narrow troughing adjacent to a root or cutting roots in half lengthwise), 702 (basic oral surgery bur), and 703 (for impacted wisdom teeth). All surgical length. Can be end-cutting (1701, 1702, 1703).

Sapian Root Remover System. Uses a “pry-bar” approach. \$1795. www.sapianrd.com. 817-886-0365. Or from Bubba’s dental.

Easy X-Trac Extraction System. Turn a knob for removal. \$2499. www.atitan.com.

Surgical Highspeed Handpieces.

Sabra 45 and 105 degrees. Sabra Dental, Bubba’s Dental or Sabra Dental Products 800-888-4435. www.sabradent.com.

NSK. Bubba’s Dental Supply.

Impact-air 45. Pallisades Dental, Patterson, Sullivan-Schein.

Medidenta. 800-221-0750.

Electric straight handpieces, console, motor, and attachments. 2:1 increaser attachments. Aseptic 800-426-5913.

800-858-2121 or Bubba’s Dental Supply.

Surgery DVDs from Dr. Gordon Christensen’s Practical Clinical Courses. 801-226-6569.

[Preparing for Your Next Medical Emergency.](#)

[Oral Surgery in General Practice \(difficult extractions\)](#)

[Easy Third Molar Extractions](#)

Piezotome for piezoelectric extractions. Acteon Satelec. 800-289-6367. www.acteongroup.com. Suggested retail price: \$11,500.

Bleeding Section

Article. Current perspectives on dental patients receiving coumarin anticoagulant therapy. By Wayne Herman, et.al. JADA 128(3):327, 1997.

Article. Hemostatic management of tooth extractions in patients on oral antithrombotic therapy. By Y. Morimoto. JADA 66:51, 2008.

Article. Atrial fibrillation: pathogenesis, medical-surgical management and dental implications. A. Friedlander. JADA 140(2):167-177, 2009.

Local Measures: Gelfoam, hemostatic gauze, Surgicel, Colla-tape or Colla-Plug, electrocautery (\$60 device by Medidenta 800-221-0750), tea bag (wrapped in gauze), bone wax, silver nitrate sticks, burnish bone if blood is spurting, avoid traumatic surgery if possible (no releasing incisions, bone removal...), tranexamic acid powder from a compounding pharmacy such as Jolleys in Salt Lake City, UT. 801-582-1999.

Electrosurgery kit for coagulation. Wand that is powered by 2 AA batteries – with an assortment of wire tips. About \$70. Medidenta 800-221-0750.

Bone Grafting Section

Brochure from Dentsply Tulsa Dental Specialties. “Saving Your Smile with Bone Grafting”.

Cefazolin (Ancef 1000 mg for IV) \$2.50 + shipping. So. Anesthesia & Surgical (800-624-5926)

BioHorizons Regenerative Materials: www.biohorizons.com (click: product, biologics...)

- 5 –wall socket
 - Grafton Matrix Plug DFDBA (0.7cc, \$99), Grafton Putty DFDBA (0.5cc \$119), or MinerOss mineralized cancellous + cortical chips (0.5cc, \$82)
 - Mem-Lok bovine collagen (15X20mm, \$114) Get primary closure.
 - AlloDerm allograft regular (0.9-1.6mm: 4 sizes. 1x2cm is \$129)
 - AlloDerm allograft GBR (0.5-0.9mm: 5 sizes. 1x2cm is \$129)

Get as much closure as possible.

- Socket with facial bone missing
 - MinerOss or MinerOss mixed with Grafton
 - Mem-lok bovine collagen or AlloDerm membrane
- Ridge augmentation or sinus graft
 - Bone: MinerOss mixed with Grafton Putty or Matrix Plug
 - Membrane: AlloDerm as indicated

Dentsply Renerative Materials: www.tulsadental.com, click: enter site, bone grafting...

- 5 –wall socket
 - MCP [mineralized cancellous powder] (0.5cc, \$70) or DBX putty [DFDBA] (0.5cc, \$120) or Pepgen 15 Putty (0.5cc, \$135), or Osteograf LD 300 resorbable HA (four 1gm vial pack , \$72/vial).
 - Osteoshield collagen membrane (15X20mm, 2 for \$165) or PTFE Teflon membrane (12X20, 10 for \$350)
- Socket with facial bone missing

- Same as above. Could mix MCP and DBX and use membrane.
- Ridge augmentation or sinus graft
 - Could mix MCP and DBX

Impacted Third Molars Section

Article: Effectiveness of antibiotic prophylaxis in third molar surgery: a meta-analysis of randomized controlled clinical trials. Ren and Malstrom. JOMFS 65:1909, 2007.

Practical Clinical Course's DVD: "Easy Third Molar Extractions". See above.

Lindo-Levin straight elevator (slightly wider than a 301 for when using a 703 bur). Zoll Dental, Bubba's Dental.

Dexamethone vial. 30ml. 4mg/ml. From Southern Anesthesia and Surgical 800-624-5926. About \$10.00.

Hemostatic Gauze. 2"X2". 20 packets/box. Sterile. Dissolves in the socket in 7-14 days. Patterson, Sullivan-Schein, Bubba's Dental.

Alveogyl dry socket treatment material. Septodont, Bubba's Dental.

Insurance Solutions newsletter: Gives guidelines on how to bill impacted 3rds to medical insurance. Call and ask for back issues. 888-825-0298.

Lindo-Levin elevator, Cogswell B, 190-191 elevators: See above.

One Drug Oral Sedation Section

CR (formerly CRA) newsletter article on monitors. Jan. 2009. Call 800-226-2121 for a copy.

DOCS courses and other material. www.sedation1.com. 877-325-3627.

Baylor University oral sedation course: www.arcmesa.org/baylor/liveprogram.aspx.

Article. Calculating the appropriate dose of Halcion for your patients. General Dentistry. Calculating and justifying total anxiolytic doses of medications for in-office use. Goodchild and Donaldson. 2005.

Article: Reported adverse effects and drug interactions of triazolam (Halcion). Wynn and Bergman. General Dentistry. Sept/Oct 2004.

Biopsy Section

ViziLite Plus. Zila, Inc. 800-922-7887.

Excisional/incisional biopsy specimen kits (formalin, information form, return mailer). Call the nearest dental school oral pathology department and request a specimen kit.

Apicoectomy/retrograde preparation Section

Chapter 6 from Dr. Koerner's book: "Manual of Minor Oral Surgery for the General Dentist".
Blackwell Publishing. 800-862-6657. www.blackwellprofessional.com

Pro-Root MTA filling material. Dentsply Tulsa Dental Specialties. 800-426-7836.

Super EBA filling material. Patterson or Sullival-Schein.

For cutting retropreps:

Satelec P-5 piezoelectric perio/apico device.

Symmetry piezo perio/apico device. Hu-Friedy.

Air/water tip for your air/water syringe. Stropko Irrigator. www.stropko.com.

Mini-mirror for apicos. From CK Dental Industries. www.ckdental.net. 800-675-2537.

Pluggers/burnishers for condensing retroprep filling materials:

Kit from Dentsply Tulsa Dental.

Thompson #6 from Bubba's Dental.

For Hemostasis:

From Ultradent Products, Inc. Astrigident, Astringident X, Viscostat. 800-553-4904.

Other products: Cutrol, bone wax (Patterson, Sullivan-Schein) Racellet #3 epinephrine cotton pellets (Pascal Co., Inc.).

