



SPM20
Micro Surgical Corn
Suture Plier, Diamond Dusted

Allows for better visibility of tissue margins for exact suture placement.



NHM-5026R
Micro Straight Castro Needle Holder, Diamond Dusted

Narrow beaks hold 6-0 and 7-0 sutures, diamond dusting grips without scarring the needle, round handle allows for fingertip control. Should not be used on suture larger than 6-0.



8-905DD
Precision Dressing Forceps, Diamond Dusted

Small diameter diamond dusted beaks allows the assistant to capture small diameter suture needles in embrasure spaces.



MIR5 (2)
MH6 (2)
5 Front Surface Mouth Mirror
6 Satin Steel Mirror Handle

Mirror with large diameter ergonomic handle for cheek and tongue retraction.



IM416X
IM1002 (2)
16 Instrument
Signature Series Cassette
Hinged Instrument Clips

16 instrument IMS cassette to organize instruments with clips to hold scissors in lid of cassette.



SYRCW
Type CW Anesthetic Aspirating Syringe, Winged

Used for the delivery of local anesthetics.

ALLEN/JOHNSTON SUTURE REMOVAL KIT

AJSRKIT
Allen/Johnston Suture Removal Kit

This kit was specifically designed for removing sutures placed during periodontal plastic surgery procedures, when microsurgical techniques are utilized.

| PART CODE | DESCRIPTION |
|-----------|---|
| IM5056EX | IMS® Signature Series Cassette |
| EXD56 | #5 Explorer, #6 Satin Steel Handle |
| S31 | Castroviejo Scissors |
| EXD66 | #6 Explorer, #6 Satin Steel Handle |
| DPU17 | Utility Pick-Up Dressing Pliers |
| NHM-5027 | Micro Curved Smooth Castroviejo Needle Holder |



THE ALLEN ORAL PLASTIC SURGERY KIT

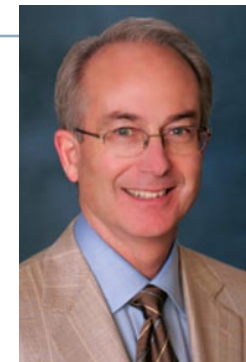
This specialized surgical kit provides precision micro-instruments specifically designed for today's minimally invasive soft tissue grafting procedures. Surgical applications include soft tissue augmentation, root coverage, vestibular extension, stabilization of mobile marginal tissue, and ridge augmentation.

INSTRUMENT KIT LIST

| PART CODE | DESCRIPTION |
|-------------|---|
| IM416X | 16 Instrument Signature Series™ Cassette |
| PCP116 | CP-11 Color Coded Periodontal Probe |
| MIR5 (2) | 5 Front Surface Mouth Mirror |
| MH6 (2) | 6 Satin Steel Mirror Handle |
| KO12KPO3A6 | Allen Modified Orban Knife |
| SYG7/89 (2) | 7/8 Younger Good Curette, EverEdge |
| SPM20 | Micro Surgical Corn Suture Plier, Diamond Dusted |
| 8-905DD | Precision Dressing Forceps, Diamond Dusted |
| NHM-5026R | Micro Straight Castro Needle Holder, Diamond Dusted |
| S5080 | Straight Goldman-Fox Perma Sharp Scissors |
| ASPCG3 | 3 Cogswell Suction Tube |
| PPAEL | Allen Periosteal Elevator |
| PPAELA | Allen Periosteal Elevator, Anterior |
| SYRCW | Type CW Anesthetic Aspirating Syringe, Winged |
| 10-130-05 | 5 Straight Scalpel Handle, Round |
| KPA | Allen End-cutting Intrasulcular Knife |
| PSN8384P | 6-0 Blue Polypropylene 18", C-17, 3/8 Reverse Cut |
| PSN8696P | 7-0 Blue Polypropylene 18", C-1, 3/8 Reverse Cut |



DR. EDWARD P. ALLEN D.D.S., PH.D.



Dr. Allen is the former president of the American Academy of Esthetic Dentistry, the American Academy of Restorative Dentistry and the American Academy of Periodontology Foundation. He currently serves as the Periodontal Section Editor for the Journal of Esthetic Dentistry and serves on the Editorial Boards of the Journal of Periodontology and the International Journal of Periodontics and Restorative Dentistry.

Dr. Allen received the Distinguished Alumnus Award from the Baylor College of Dentistry Periodontics Residency Program, the Master Clinician Award from the American Academy of Periodontology and the Best Teacher Award from the American Academy of Esthetic Dentistry. Dr. Allen is the Founder and Director of the Center for Advanced Dental Education in Dallas, Texas where he teaches surgical technique courses. He has published over 50 articles in the area of esthetic surgery and continues to present numerous lectures and surgical demonstrations worldwide.

Call 1-800-HU-FRIEDY or visit www.hu-friedy.com for more information.

©2008 Hu-Friedy Mfg. Co., Inc. All rights reserved. Hu-Friedy, IMS and Signature Series are trademarks of Hu-Friedy Mfg. Co., Inc.



HF-5685/3M/11-08



ORAL PLASTIC SURGERY & TUNNELING PROCEDURE



GINGIVAL RECESSION

Instrument: CP-11 Color Coded Probe

Mandibular premolar with 3mm of recession and a narrow, thin zone of attached gingiva. This site will be treated by a minimally invasive grafting technique.



BLUNT DISSECTION

Instrument: Micro Elevator

A full thickness mucoperiosteal pouch is raised by blunt subperiosteal dissection using a Allen Periosteal Elevator.



ROOT PREPARATION

Instrument: Younger Good 7/8 Curette

This curette is also used to plane the exposed root, removing any deposits and smoothing the surface.



GRAFT PLACEMENT

6-0 Polypropylene Suture

The Alloderm graft is inserted into the pouch using the Younger-Good 7/8 curette. The graft may be sutured before or after insertion with 6-0 polypropylene.



SUTURE REMOVAL

At four weeks post-surgery, the surface suture is removed. The graft suture is removed at three months post-surgery. The suture removal is facilitated by use of the Allen/Johnston Suture Removal Kit.



INITIAL INCISION

Instrument: Allen End Cutting Intrasulcular Knife

The initial incision is made within the sulcus to sever the attachment from the base of the sulcus to the osseous crest with the KPA.



PAPILLA ELEVATION

Instrument: Younger Good 7/8 Curette

This curette is used as a curved elevator to separate the papilla from the interdental osseous crest.



SHARP DISSECTION

Instrument: Allen Modified Orban Knife

The pouch is extended and mobilized by sharp supraperiosteal dissection apically and laterally with the Allen Modified Orban Knife.



SUTURING

7-0 Polypropylene Suture

Using 7-0 Polypropylene suture and a Micro Castro needle holder, coronally advance the pouch to completely cover the graft and secure with an interrupted sling suture.



SIX MONTHS AFTER GRAFTING

Complete root coverage and increased dimensions of attached gingiva have been achieved.

ORAL PLASTIC SURGERY & TUNNELING KIT



KPA

Allen End Cutting Intrasulcular Knife

Used for the initial intrasulcular incisions. The thin narrow blade with dull sides provides for incisions from the base of the sulcus to the alveolar crest without harming the sulcular walls.



PPAELA

Allen Periosteal Elevator, Anterior

Used for blunt reflection of the tissue in pouch and tunneling procedures in the anterior region or where the tissue is very thin. One-third narrower than the PPAEL.



SYG7/89 (2)

7/8 Younger-Good Curette, EverEdge

Curette used for root preparation. The curvature of the curette is also ideal for elevation of the papilla from the interproximal osseous crests in tunneling procedures.



ASPCG3

3 Cogswell Suction Tube

Used for precision suction at surgical site.

PSN8384P

*6-0 Blue Polypropylene 18" C-17
3/8 Circle Reverse Cut*



This suture is used to secure the graft over the root within the pouch.

PSN8696P

*7-0 Blue Polypropylene 18" C-1
3/8 Premier Reverse Cut*



This suture is used to secure coronally positioned flap/pouch over the graft.



PPAEL

Allen Periosteal Elevator

Used for blunt tissue reflection in pouch and tunneling procedures. The three-sided instrument (the curved end may be used with the curve down or up) enables sub-periosteal elevation of bound-down tissue reducing the risk for perforation.



KO12KPO3A6

Allen Modified Orban Knife

Used for sharp dissection in pouch and tunnel procedures. The cutting edge ends 5mm from the shank allowing for lateral dissection without harming sulcular margin. The flat side of the instrument enables close approximation to the periosteum for immediate supra-periosteal dissection.



10-130-05

5 Straight Scalpel Handle, Round

Round handle allows for precise fingertip control of scalpel blade.



PCP116

CP-11 Color Coded Periodontal Probe

Periodontal probe with markings at 3-6-8-11mm in #6 Satin Steel handle.



S5080

*Goldman-Fox Perma Sharp
Straight Scissors*

Cuts 6-0 and 7-0 suture.