



HU-FRIEDY KEY OPINION LEADER

INSTRUMENT LIST



CURRICULUM VITAE

Dr. Nilesh Parmar

Nilesh Parmar qualified from Bart's & The Royal London Dental School in 2004. After his VT year he became an SHO in Oral Surgery and Restorative Dentistry at Kings, Guys' & St Thomas' Hospitals. He then went on to complete a MSc in Prosthetic Dentistry at the Eastman, and a MSc in Implantology at Guys Hospital. Currently, Nilesh is enrolled in the Warwick University Part-time MSc course in Orthodontics. Nilesh is one of the few dentists in the country to have a dental degree from all three London Dental Schools. He has his own dental practice and is a Visiting Implant Surgeon to two private practices in London. Nilesh was named the Best Young Dentist in the East of England 2009 at the Dentistry Awards and short-listed again in 2010. He was short-listed in the category of Outstanding Individual at the Private Dentistry Awards and was a speaker at this years Dentistry Show in Birmingham.

DR. NILESH R. PARMAR

Implant Kit

| NUMBER | PARTCODE | DESCRIPTION | QUANTITY |
|---|------------|--|-----------------|
| 1. SITE PREPARATION | | | |
| 1 | 10-130-5AE | Scalpel Handle #5AE, angled europ. | |
| 2 | 10-130-05E | Scalpel Handle #5, europ. | |
| 3 | P9/PA6 | Periosteal #9/PA, Handle #6 | |
| 4 | P149 | Periosteal Chivian Arens | |
| 5 | PKN1526 | Periosteal Kramer Nevins, Handle #6 | |
| 6 | PTROM16 | Periosteal Trombelli, Handle #6 | |
| 7 | PP5590SIM | Periosteal Simion, Handle #6 | |
| 8 | PPBUSER6 | Periosteal Buser, Handle #6 | |
| 2. OSTEOTOMY PREPARATION AND IMPLANT PLACEMENT | | | |
| 9 | CRM2 | Cheek Retractor Cawood | |
| 10 | TRA2 | Tissue Retractor Austin #2 | |
| 11 | MCUPE | Measuring cup, 25ml with Marking | |
| 12 | SRTZ07 | Retractor Zumstein | |
| 13 | DP18 | Tweezers | |
| 3. CLOSURE OF THE SOFT TISSUES | | | |
| 14 | NH5038 | Needle Holder Crile-Wood, PermaSharp, 15cm | |
| 15 | TP5041 | Tissue Pliers Adson, PermaSharp, straight, 12cm | |
| 16 | TP5042 | Tissue Pliers Adson, PermaSharp, h surg.1x2-str.12cm | |
| 17 | TP5090 | Tissue Pliers De Bakey, PermaSharp, straight, 15cm | |
| 18 | S5080 | Scissors Goldman-Fox, PermaSharp | |
| 19 | S5002 | Scissors Kelly, PermaSharp | |
| 4. OTHER INSTRUMENTS USED DURING THE PROCEDURE | | | |
| 20 | M5C | Mirror #5, EU-Thread, 12 pcs/pack | |
| 21 | MHE6 | Mirror Handle #6, EU-Thread | |
| 22 | EXS6L6 | Explorer, Handle #6 | |
| 23 | PCP65006 | Fenestration Probe, Handle #6 | |
| 24 | CSLABANCA6 | Surgical bone curette Labanca | |
| 25 | PCPQOW11.5 | Probe Quilix | |
| 26 | EXC125/66 | Excavator, Handle #6 | |
| 27 | PFIBEQ17 | Plastic Filling Instrument Quetin | |
| 28 | CL876 | Surgical Curette Lucas, Handle #6, 3,5mm | |
| 29 | CM2/4 | Surgical Curette Molt, Handle #522 | |
| 30 | IMDIN138S | IMS DIN Cassette Signature, blue | |
| Total recommended retail price | | | 1400 GBP |

Please complete and fax to Hu-Friedy: Free-Fax 00800 48 37 43 40

| | | |
|-----------------|----------------|-----|
| Name | Tel. | Fax |
| Street | Post Code/Town | |
| E-mail | Dental Dealer | |
| Signature/Stamp | Date | |

Starting out in implant dentistry can be a daunting prospect. Placing implants in a controlled environment such as in a teaching hospital or as part of a course brings about the added benefit from having all the necessary equipment to hand. However, when a clinician starts placing implants on their own, in general practice a myriad of equipment needs to be purchased.

When I first started placing implants I was astonished at the sheer variation in surgical instruments available. Knowing which instruments were needed before having placed a large number of

implants is almost impossible. It took a few years of experience before I knew which instruments I liked and which I felt I didn't need. It's this predicament which has led me to form a partnership with Hu-Friedy and their exquisite range of instruments. Through close communication and research with the equipment specialists I have devised a surgical set of instruments which I believe includes all that is needed to successfully place simple to moderate implant cases.

The kit includes everything needed to expose, retract, place, augment/graft and suture almost all implant sites.

The complete kit comes with two surgical instrument cassettes designed to fit almost all autoclaves and washer disinfectors.

The instruments I have chosen are my own personal preference, Hu-Friedy has a huge range which you are welcome to substitute and amend to whatever variation of instruments suit your clinical work best. I am confident, that any dentist starting out in dental implants would be pleased and satisfied with the DR NILESH PARMAR implant kit.



1. Site preparation

Arguably, this could be the most important. Site preparation involves the initial incision, cutting through the mucosa and outlining your flap. Flap design is paramount achieving good implant aesthetics especially in the anterior maxilla, requiring a light and manipulate scalpel holder. I have included my two favourite scalpel holders in the kit, a conventional straight pen shaped holder and an angled holder, great for posterior access. Once incisions have been made, flap reflection can be carried

out with periosteal elevators. The Buser 6 is my favourite instrument, the triangular point is designed to allow easily manipulation of papillae with little damage whilst the other end is designed for crystal flap and lingual reflection. Lifting the flap cleanly is important in visualising the proposed implant site and I believe these instruments will enable the clinician to do this quickly and efficiently.



Adequate and gentle retraction of the soft tissues is imperative when preparing the implant site



10-130-05E
Scalpel Handle
#5, europ.



10-130-5AE
Scalpel Handle
#5AE, angled
europ.



P9/PA6
Periosteal #9/
PA, Handle #6



P149
Periosteal
Chivian Arens



PKN1526
Periosteal
Kramer Nevins,
Handle #6



PTROM16
Periosteal
Trombelli,
Handle #6



PP5590SIM
Periosteal
Simion,
Handle #6



PPBUSER6
Periosteal Buser,
Handle #6

2. Osteotomy preparation and implant placement

Osteotomy preparation requires safe retraction of the mucosal flaps. I have included a variety of retractors, some small some large, which are suited to all areas of the mouth. The retraction of flaps without damaging them can be difficult in long treatments. I have noticed, that often the nurse ends up holding the retractors, becomes tired and will start to change to an undesirable angle, sometimes putting pressure on a vulnerable mucosal flap. I have chosen retractors which are light with long handles,

making them easy to hold still, for long periods of time. In certain cases where there is insufficient bone volume, I have included a sterilizable gallipot for mixing graft material with saline or blood. Graft placing instruments which enable easy placement, and very fine tweezers allowing for fine manipulation and membrane placement.



Light, easy to handle instruments greatly aid the fiddly placement of bone grafts and membranes



TRA2
Tissue Retractor
Austin #2

MCUPE
Measuring cup, 25ml with Marking

CRM2
Cheek Retractor
Cawood

DP18
Tweezers

SRTZ07
Retractor
Zumstein

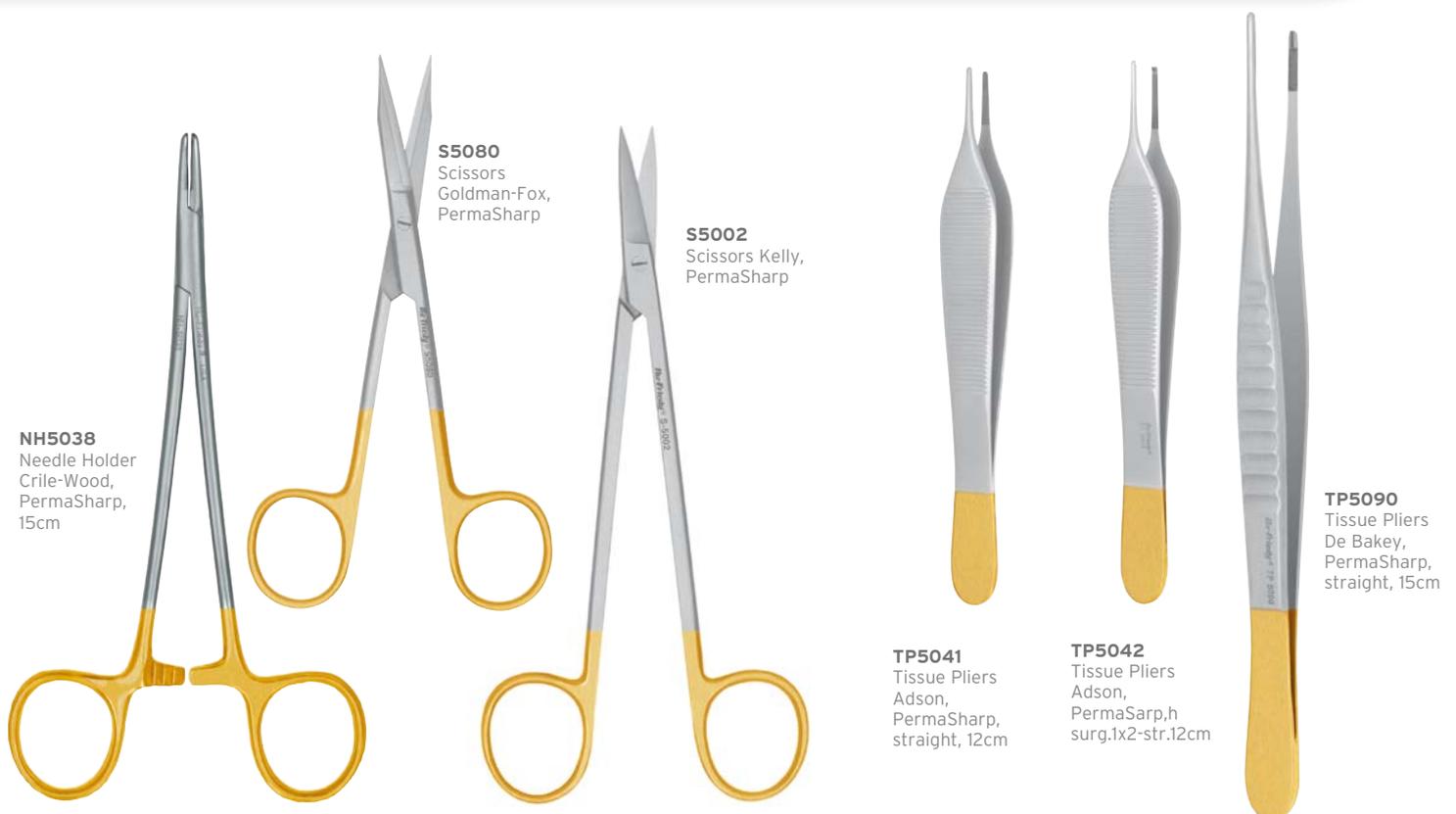
3. Closure of the soft tissues

Closure requires firm suturing of the implant site, the key in this area is a high quality set of needle holders, tissue tweezers and scissors. The Hu-Friedy range are one of the finest I have ever come across. The beaks of the needle holders have tungsten carbide inserts which allow for a very firm grip, and reduces slipping of the needles. The tweezers are able to grip fine papillae without trauma and allow for really fine suture placement. Lastly, the suture scissors I have chosen, can be used for membrane shaping and cutting of almost any size suture.

When closing a multiple implant case, the clinicians hands usually become tired, and unintended trauma to the soft tissues can occur. The instruments I have chosen, aim to reduce the stresses placed on the hands and indeed the clinicians posture by allowing easy manipulation of suture needles, coupled with sound retention from stage 2. These instruments will enable you to close an implant site quickly and effectively with minimal trauma.



Closure of surgical sites is facilitated by using instruments with tungsten carbide reinforced beaks, and adequate retraction



NH5038
Needle Holder
Crile-Wood,
PermaSharp,
15cm

S5080
Scissors
Goldman-Fox,
PermaSharp

S5002
Scissors Kelly,
PermaSharp

TP5041
Tissue Pliers
Adson,
PermaSharp,
straight, 12cm

TP5042
Tissue Pliers
Adson,
PermaSharp,
h surg.1x2-str.12cm

TP5090
Tissue Pliers
De Bakey,
PermaSharp,
straight, 15cm

4. Other instruments used during the procedure



Soft issue healing and abutment fit



Final Crown fit



M5C
Mirror #5,
EU-Thread,
12 pcs/pack



EXS6L6
Explorer, Handle #6



PCP65006
Fenestration Probe,
Handle #6



CSLABANCA6
Surgical bone
curette Labanca

MHE6
Mirror Handle #6,
EU-Thread



PCPQOW11.5
Probe Quilix



EXC125/66
Excavator,
Handle #6



PFIBEQ17
Plastic Filling
Instrument Quetin



CL876
Surgical Curette
Lucas, Handle #6,
3,5mm



CM2/4
Surgical Curette Molt,
Handle #522



IMDIN138S
IMS DIN Cassette
Signature, blue

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