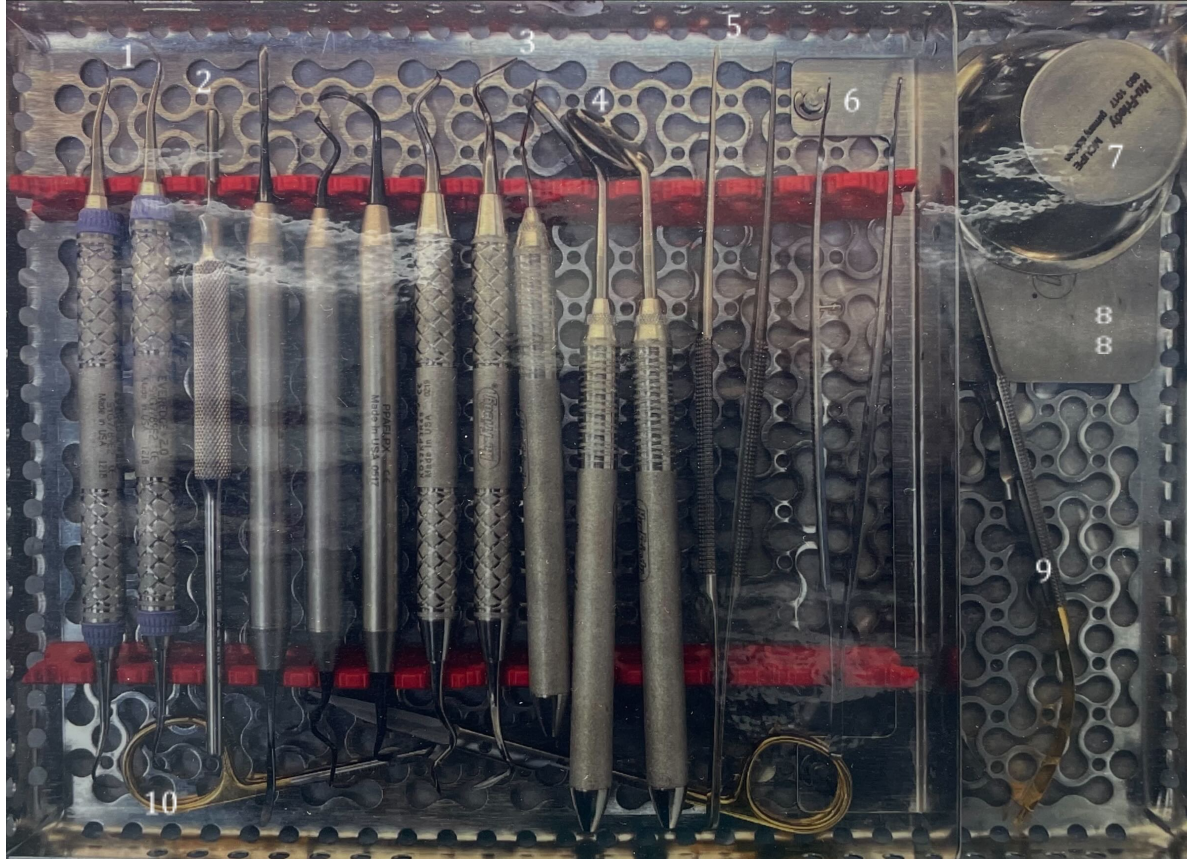


A Kit



1. Rongeur
2. Scissor
3. Minnesota
4. Triplex tip
5. Towel clamp
6. Local anaesthetic syringe
7. Rounded blade holder
8. Flat blade holder
9. Tooth tissue tweezer
10. College tweezer
11. Explorer probe
12. Perio Probe
13. Mirror
14. Castro suture holder
15. Curettes x 2
16. Periosteal x 2
17. Bone file

Soft tissue graft cassette



1. Hand Scalers
2. Blade handle
3. Perio Probe
4. Mirrors x 2
5. Tissue forceps
6. College tweezers
7. SS Bowl
8. SS plate
9. Castro needle holder
10. Scissors

All on Implants (AOI)-

<p><i>Instrument set:</i></p> <ul style="list-style-type: none"> ● A04 instrument set ● Surgical kit ● Alvelectomy bur kit 	<p><i>Local Anaesthetic:</i></p> <ul style="list-style-type: none"> ● Lignocaine ● Articaine ● Marcaine
<p><i>Equipment:</i></p> <ul style="list-style-type: none"> ● Surgical motor ● Relevant forceps if extracting teeth ● Surgical straight handpiece ● Implant handpiece ● Straight handpiece ● Acrylic bur ● Long flat fissure bur ● Round surgical bur ● Pencil ● Triplex ● White mushroom healing caps ● Callipers (Andrew only) ● Densah burs (Andrew only) ● Bone mill (Andrew only) ● Boozer (Andrew only) 	<p><i>Consumables:</i></p> <ol style="list-style-type: none"> 1. Sterile drape kit 2. Sterile gloves x 2 for assistant 3. Sterile gloves x 1 for dental surgeon 4. Surgical suction 5. Yankeur sucker 6. Saline 7. NSK saline tubing 8. Blade (15) 9. Yellow dish/kidney dish 10. Optragate 11. Gauze 12. Sutures 13. 5mm biopsy tissue punch
<p><i>Components:</i></p> <ul style="list-style-type: none"> ● Implants x amount being placed ● White caps x amount being placed ● Abutments x amount being placed 	



1. Depth probe
2. Mirror
3. Perio/explorer probe
4. College tweezers
5. Tissue tweezers
6. Minnesota
7. Blade handle
8. Periosteal x 2
9. Curette
10. LA syringe
11. LA cartridges
12. Sterile gauze
13. Extraction Luxators
14. Extraction forceps
15. Bone file
16. Implant handpiece

17. Torque wrench with implant driver
18. Anthro gear
19. Torque wrench with hexagonal prosthetic driver
20. Scissor
21. Rongeur
22. Kidney dish with abutments and white caps
23. Implants
24. Sterile sharps dish
25. Straight handpiece with acrylic bur
26. Optragate
27. Alvelectomy kit
28. Pros kit
29. Surgical kit
30. Castro needle holder and suture
31. Marcaine in 20ml syringe

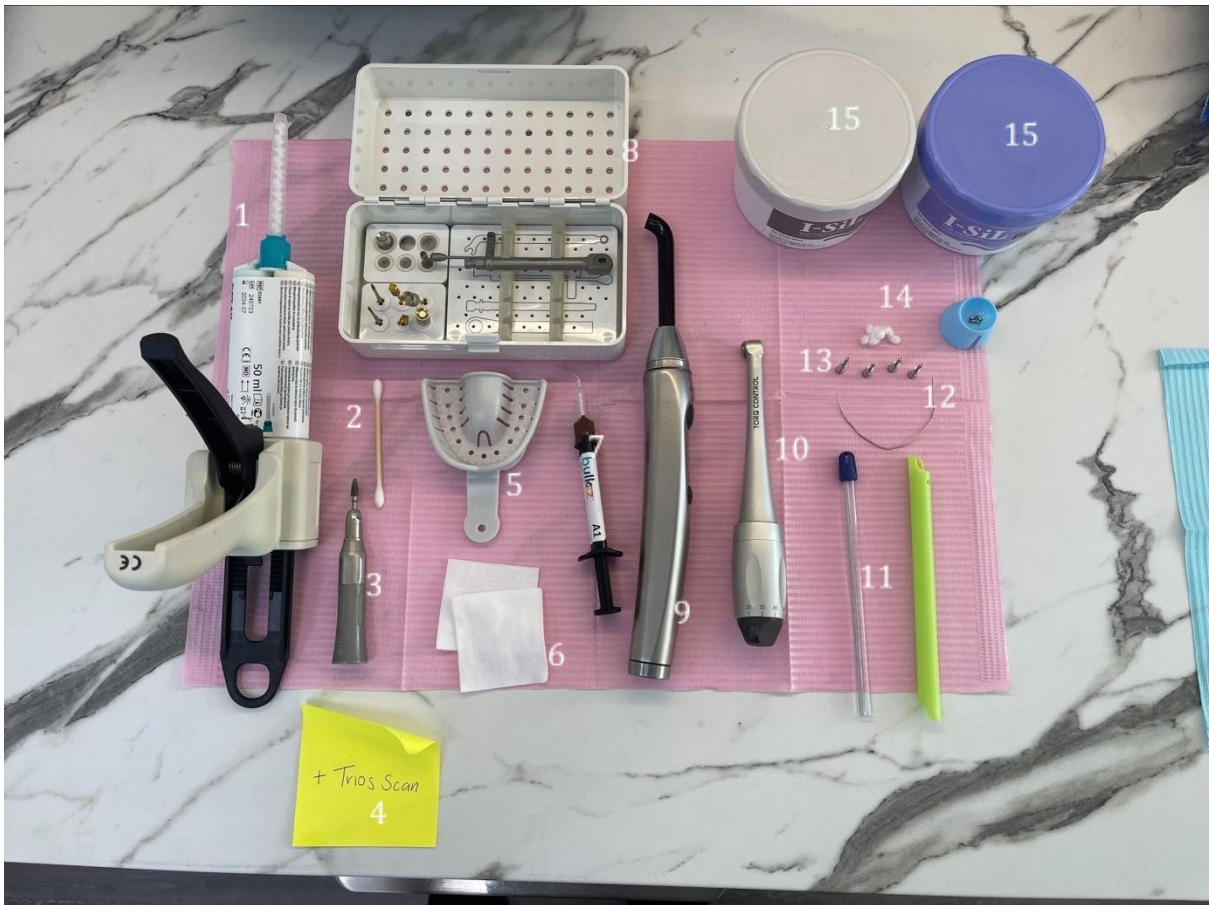
Stents & Impressions -

<p><i>Instrument set:</i></p> <ul style="list-style-type: none"> • Exam kit • Angled driver • Pros kit 	<p><i>Local Anaesthetic:</i></p> <ul style="list-style-type: none"> • Lignocaine • Articaine • Marcaine
<p><i>Equipment:</i></p> <ul style="list-style-type: none"> • Curing light 	<p><i>Consumables:</i></p> <ul style="list-style-type: none"> • Flowable composite or bulk ez • Dappen dish • Bite reg • Pro temp • Impression trays • Putty • Wire
<p><i>Components:</i></p> <ul style="list-style-type: none"> • Impression coping x amount of implants placed • Temp copings x amount of implants + 2 per arch for stenting • Analog (for David @ Siida) x 1 per implant 	



- Impression trays
- Putty
- Temp copings and impression coping
- Wire
- Filtek flowable/bulk ez
- Light cure
- Pro temp
- Bite reg

AOI upgrade impressions (Zirconia)-



1. Bite reg
2. Cotton bud
3. Straight handpiece and acrylic bur
4. Trios scanner
5. Impression tray
6. Gauze
7. Bulk ez
8. Pros kit
9. Light cure
10. Anthro gear
11. Suction
12. Wire
13. Impression copings
14. Cotton pallets
15. Putty

Instrument set:

Components:

Exam kit Angled driver Pros kit	Impression coping x amount of implants placed Temp copings x amount of implants Analog (for David @ Siida) x 1 per implant
<i>Equipment:</i> Curing light Trios scanner Straight handpiece Acrylic bur	<i>Consumables:</i> Flowable composite or bulk ez Dappen dish Bite reg Impression trays Putty Wire Cotton pallet Cotton bud Gauze

Procedure Steps:

- Step 1. The dental surgeon will meet with the patient and remove their current pros. Usually the upper one is remove first
- Step 2. The pros is then cleaned using gauze and an cotton bud
- Step 3. The upper pros is then scanned on the trios scanner
- Step 4. Impression copings are inserted onto the abutments and cotton pallets are placed over the screws in the impression copings to ensure material doesn't get on them
- Step 5. The impression tray is then cut using an straight handpiece and an acrylic bur
- Step 6. The impression tray is then filled with putty and an impression is taken over the impression copings
- Step 7. Impression material/putty is flicked off the impression copings and the cotton pallets are removed
- Step 8. Using the angled driver, the impression coping screws are loosened but not remove and the impression tray is taken out ensuring the impression copings are intact with the impression
- Step 9. Then you repeat for the lower if there is lower pros
- Step 10. The upper pros is then put back into the mouth and torques back in. same for the lower if there is lower pros
- Step 11. Then a scan of the bite is taken using the trios scanner. If there is no pros on one of the arch's then you scan the arch with the remaining teeth in the mouth
- Step 12. The scan is then sent off to the relevant lab (usually Siida)
- Step 13. Then Teflon and glo is added back into the pros and bite registration is taken
- Step 14. This is also sent off to the relevant lab
- Step 15. Discussion of aesthetics and feels of the pros is then discussed with the patient and is written down on an lab sheet before also sending it off to the lab.
- Step 16. Analogs are sent with the impressions and lab sheet to David @ Siida

AOI upgrade impressions (Titanium)-

<i>Instrument set:</i> Exam kit Angled driver Pros kit	<i>Components:</i> No components are required to send to siida if doing a Titanium upgrade
<i>Equipment:</i> Curing light Trios scanner	<i>Consumables:</i> Flowable composite or glo gingival barrier Bite reg Cotton bud Gauze Teflon/sponges

Procedure Steps:

- Step 1. The dental surgeon will meet with the patient and remove their current pros. Usually the upper one is remove first
- Step 2. The pros is then cleaned using gauze
- Step 3. The pros is then scanned on the trios scanner by the nurse whilst the dental surgeon checks the torque on the abutments
- Step 4. The temporary pros is then put back into the mouth and torques back in.
- Step 5. The scan is then sent off to the relevant lab (usually Siida)
- Step 6. Then Teflon/sponges and glo is added back into the pros
- Step 7. A stick bite registration (bite reg taken with cotton but to assess smile line and midline) is taken and put into the patient's original surgery lab box
- Step 8. Discussion of aesthetics and feels of the pros is then discussed with the patient and is written down on an lab sheet before also sending it off to the lab in the patient's original surgery lab box

AOI appointment flow chart -

1. Consult with a patient consultant

2. Diagnostics/records. This is sometimes done in the consultation appointment

- o Trios scan
- o Bite reg
- o CBCT/OPG
- o Photos
- o Shade

3. Surgery

- o AOI surgery set up
- o Stents with Protemp
- o Impressions with putty
- o Bite reg with cotton bud
- o Wire and bulk ez
- o 1 x impression coping per amount of implants
- o 1 x analog per amount of implants for siida
- o 1 x temp coping per amount of implants for siida
- o 2 x temp copings per arch for surgery impressions

4. Wax try in (only some surgeons do wax try ins following surgery. Sometimes it needs to be done as requested by lab to assess the bite, etc.)

- o Exam kit
- o Pros kit
- o Angled driver/anthrogyr
- o Bite reg
- o Photos
- o High speed handpiece, articulating paper and burs for adjustment

5. Insert

- o Exam kit
- o Pros kit
- o Angled driver/anthrogyr
- o High speed and slow speed handpiece, articulating paper and burs for adjustment
- o Teflon/sponges, glo gingival barrier, light cure

6. 4 week review

- o Exam kit
- o OPG

7. Review to check bite and discuss upgrade questions

- o Exam kit
- o Pros kit
- o High speed handpiece, articulating paper and burs for adjustment

8. Upgrade appointment (3 months post-surgery usually)

- o Zirconia (exam kit, pros kit, photos, trios scan, bite reg, impressions with impression copings, putty, analogs to go to the lab)
- o Titanium (exam kit, pros kit, photos, trios scan, bite reg)

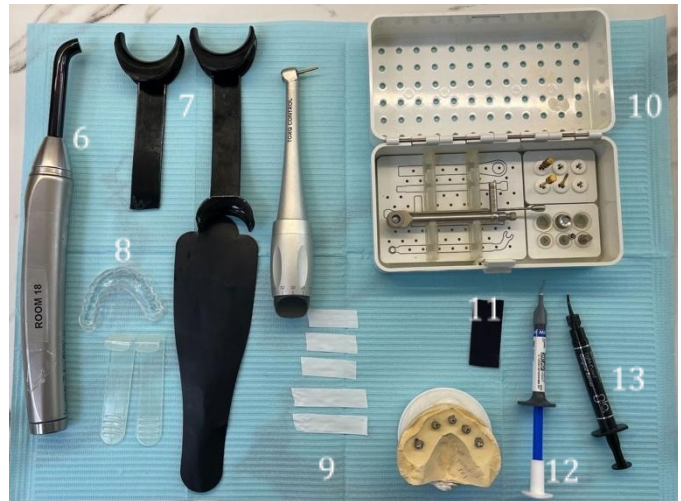
9. Try in appointments

- o Zirconia – 3D print try in (Can be more than one try in appointment). You'll need pros kit, exam kit, bite reg, photos, sometimes light body, sponges/Teflon, glo, light cure, handpieces with burs for adjustment, articulating paper
- o Titanium – Wax try in. You'll need pros kit, exam kit, bite reg, photos, sometimes light body, sponges/Teflon, glo, light cure, handpieces with burs for adjustment, articulating paper

10. Zirconia 1st bake appointment. Titanium will go to finish with issuing of a hard soft splint.

- o Zirconia – exam kit, pros kit, angled driver, photos, sponges/Teflon, glo, light cure, handpieces with burs for adjustment if required, articulating paper
 - o Titanium – exam kit, pros kit, angled driver, Teflon/sponges, glo gingival barrier/filtek flowable, articulating paper, handpieces with burs for adjustment, splint case
11. Zirconia will then go to finish with issue of a hard soft splint
 - o exam kit, pros kit, angled driver, Teflon/sponges, glo gingival barrier/filtek flowable, articulating paper, handpieces with burs for adjustment, splint case
 12. Offboarding and review usually 3-6 months post insert
 - o Exam kit
 13. 6 monthly hygiene appointment with OHT

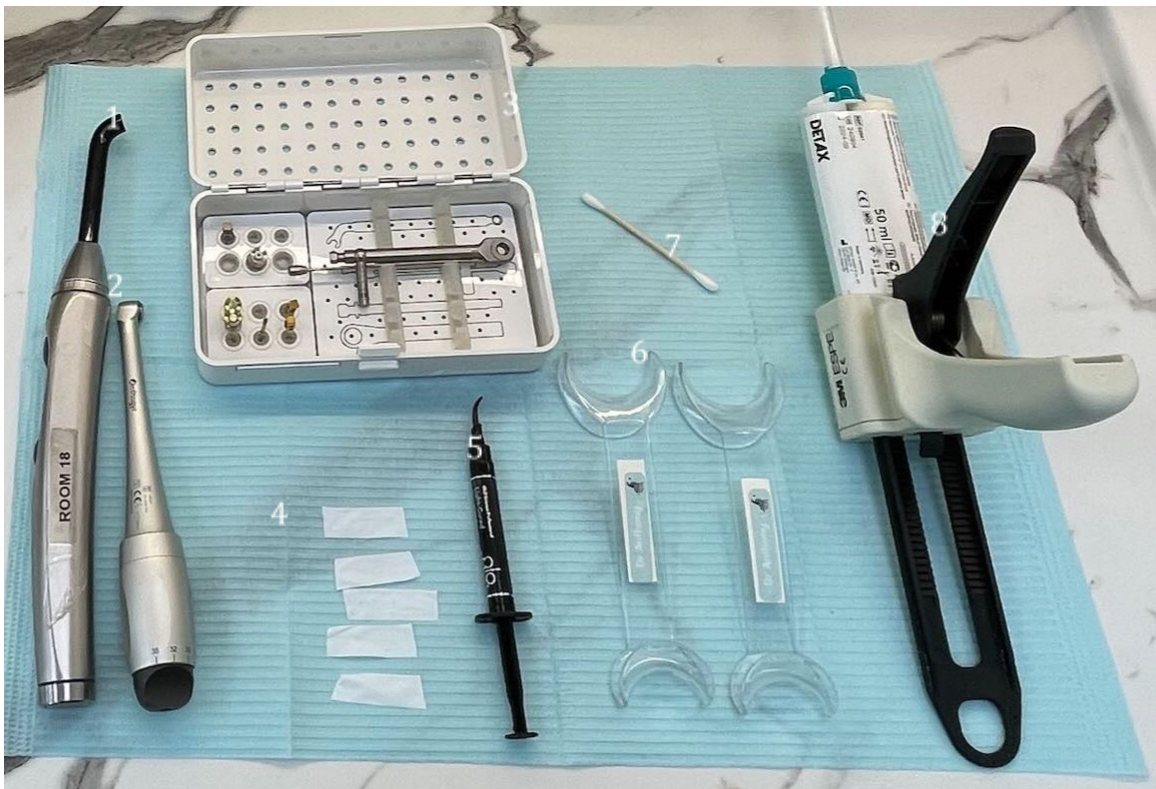
AOI insert of final pros –



2. Exam kit
3. Triplex tip
4. Hand driver
5. Final pros bridge
6. Anthrogyr
7. Light cure
8. Retractors (usually only cheek retractors)
9. Splint

- Teflon
- Pros kit
- Articulating paper
- Filtek
- Glo liquid dam

AOI insert of temporary pros-



- Light cure
- Anthrogyr
- Pros kit
- Teflon
- Glo liquid dam
- Cheek retractors
- Cotton bud
- Bite reg

Implant appointments -

One stage surgery -

1. Surgery with placement of a healing abutment
 - o Implant surgery set up
2. Review usually 4 weeks following surgery
 - o Exam kit
3. Implant impressions for crown
 - o Exam kit
 - o Pros kit
 - o Open tray impression coping
 - o Impression tray
 - o Heavy body/light body
 - o Shade guide
4. Insert implant crown
 - o Exam kit
 - o Pros kit
 - o Angled driver
 - o Teflon/sponges, filtek/glo gingival barrier, light cure, articulating paper and handpieces for adjustment

Two stage surgery -

1. Surgery with placement of a cover screw
 - o Implant surgery set up
2. Review usually 4 weeks following surgery. Sometimes removes sutures
 - o Exam kit
 - o Scissors if removing sutures
3. Uncovering of implant with change of cover screw to a healing abutment
 - o Pros kit
 - o LA
 - o Blade handle with blade
 - o Sutures
 - o Periosteal, tissue tweezers, scissors
4. Implant impressions for crown
 - o Exam kit
 - o Pros kit
 - o Open tray impression coping
 - o Impression tray
 - o Heavy body/light body
 - o Shade guide
5. Insert implant crown
 - o Exam kit
 - o Pros kit
 - o Angled driver

- o Teflon/sponges, filtek/glo gingival barrier, light cure, articulating paper and handpieces for adjustment

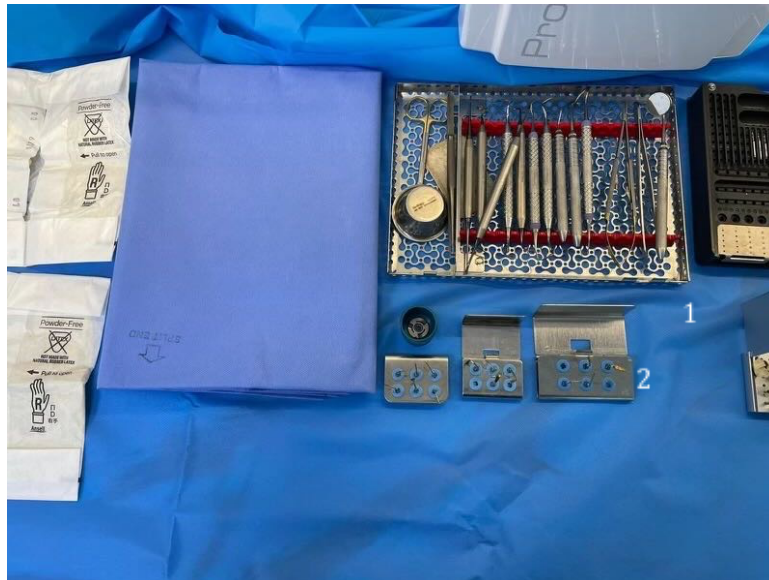
Surgical Extraction-



- Surgical motor
- Surgical straight handpiece with surgical straight bur
- Saline bag
- Sterile gauze
- Surgical burs
- Kidney dish
- Blade handle
- Periosteal
- Extraction Luxators
- Extraction forceps
- Sutures
- Surgical suction

17. Callipers (Andrew only)
18. Pencil (Andrew, Seth and Anthony only)
19. Extraction forceps
20. Extraction Luxators
21. SS dish
22. LA syringe and LA cartridges
23. Sutures and Castro suture holder
24. Sterile gauze

Block / Khoury Grafting -



5. Anthony red block grafting kit

- SS bowl
- Safe scraper
- Bone file
- Rongeur
- Sterile gauze

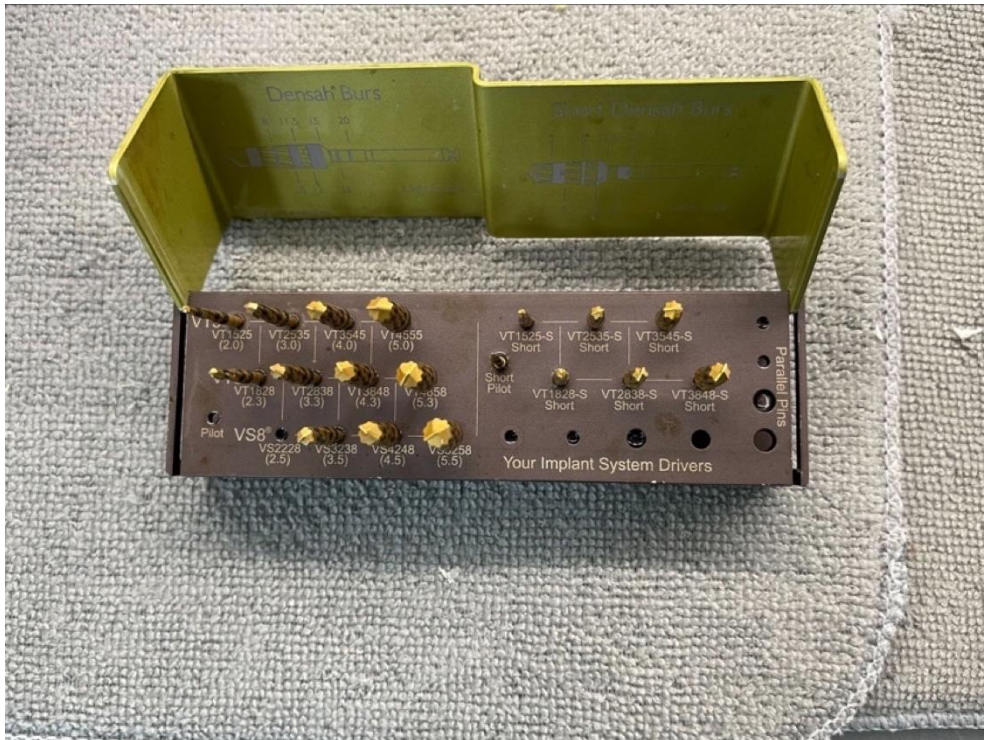
6. Piezo kit
7. Retractor
8. Blade handle
9. Calliper
10. Pencil
11. Curette x 2
12. Periosteal
13. Kidney dishes
14. Sutures
15. Bite block
16. LA cartridges
17. Syringe with saline

RCT 1st and 2nd Stage -



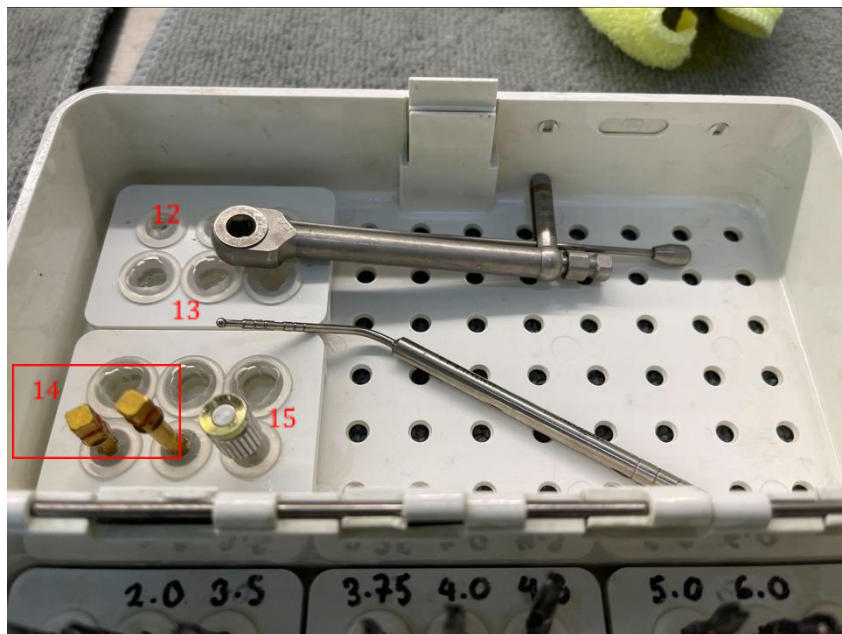
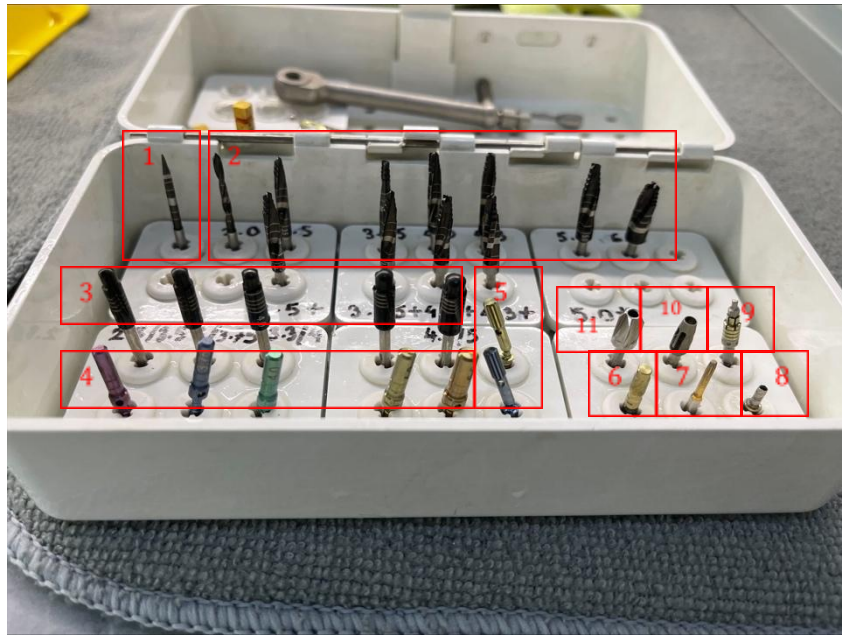
- 18. Endo handpiece and motor
 - 19. Apex locator
 - 20. La syringe
 - 21. Milton's and EDTA
 - 22. Endo activator
 - 23. Articulating paper
 - 24. Tweezer
 - 25. Odontopaste
 - 26. Cavit
 - 27. K-files and rotary files
 - 28. Kidney dishes
 - 29. Rubber damn frame and forceps and hole punch
- Gauze
 - Exam kit
 - Perioprobe and ruler
 - Flat plastic and ball burnisher
 - High speed and slow speed and burs
 - Triplex
 - Bite block

Densah Bur –



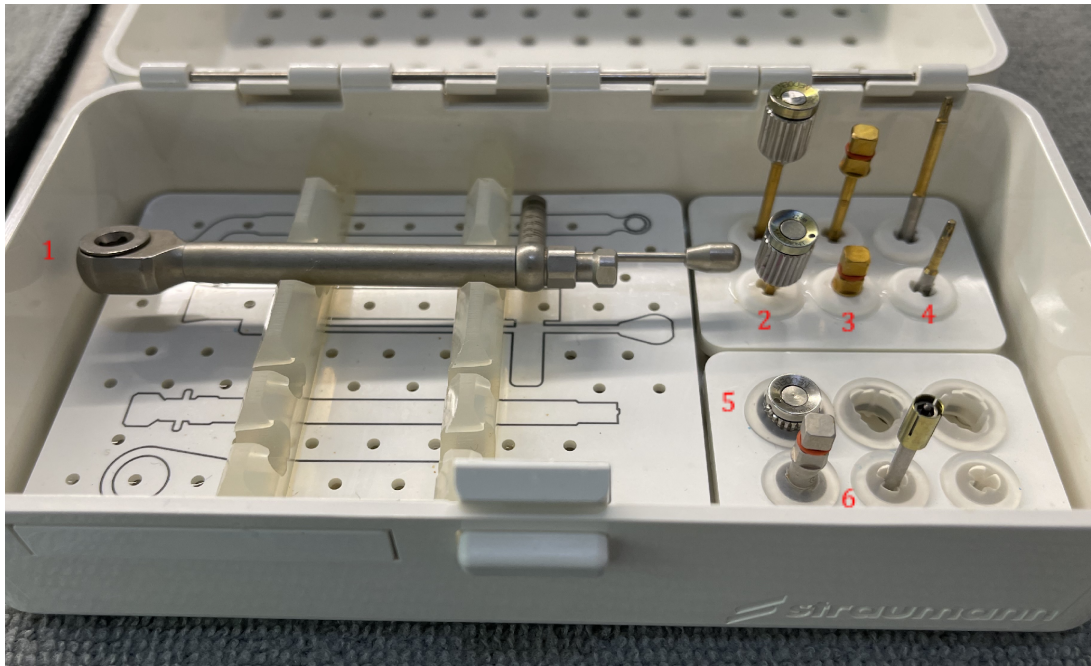
****Andrew and Anthony use the densah bur kit for implants and AOI and Khoury grafting****

Surgical Kit -



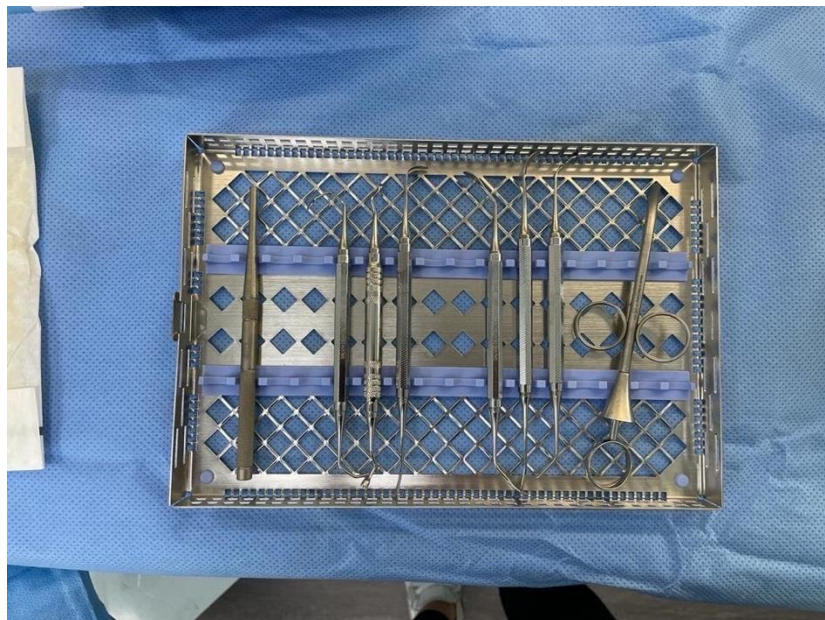
- | | |
|---|-------------------------------------|
| 1. Initial drill | • Bone profiler |
| 2. Tapered drills | • Torque wrench |
| 3. Piolet drills | • Depth probe |
| 4. Direction indicators | • GM implant driver – torque wrench |
| 5. GM angled measurer | • Neo hand screwdriver |
| 6. GM height measurer | |
| 7. Neo screwdriver torque connection – contra angle | |
| 8. GM implant driver – contra angle | |
| 9. Implant driver | |
| 10. Drill extension | |

Pros Kit –



1. Torque wrench
2. Neo hand screwdriver
3. Neo screwdriver torque connection – torque wrench
4. Neo screwdriver torque connection – contra angle
5. Manual implant driver
6. Hexagonal prosthetic driver

Sinus Lift –



1. Piezo kit
 2. Sterile gauze
 3. Optragate
 4. SS dish
 5. Kidney dishes
 6. LA syringe and cartridges
 7. Bite block
 8. Sutures and Castro needle holder
 9. 20ml syringe with saline
 10. Curettes x 2
 11. Periosteal
 12. Scissor
- Bone file
 - Pencil
 - Callipers (Andrew only)
 - Ronger
 - Sinus lift kits (Andrew, Seth, Michael and Anthony all have their own kits)

Crestal sinus lift (internal // goes in via the socket of where the tooth was)

Step 1. Administer LA

Step 2. Raise a flap

Step 3. Use implant drill and drill to 1mm close to sinus

Step 4. Use densah bur or osteotome to access sinus floor

Step 5. Lift sinus up

Step 6. Add bone subsite as it helps to ensure the sinus remains lifted up

Step 7. You may then place your implants and abutments/cover screws

Step 8. Close flap by suturing

Lateral sinus lift (external // enters via buccal bone)

Step 1. Administer LA

Step 2. Raise a flap

Step 3. Make bony window on the buccal bone with piezo kit so it doesn't affect the sinus membrane

Step 4. Create window going through bony structure

Step 5. Window then becomes mobile

Step 6. Carefully using the sinus lift kit start raising the membrane whilst leaving the bony mobile window.

Step 7. Use collagen membrane or leave it as is

Step 8. Add bone materials to help the sinus floor remain lifted

Step 9. Close flap and suture