

AF ROTARY FILE

-High Tech Memory Alloy 3-Files-System



FEATURES:

- *Advanced Memory Alloy Tech
- *Improved Resistant, **Cyclic Fatigue Resistance**
Time until Breakage is up to 720 Seconds
- ***Suitable for Curved Canals**
- *Reserve more dentine
- *Advanced Tip Process, **Avoid Forming Steps**

	21mm	25mm	31mm	Taper	Speed	Torque
AF1	AF121	AF125	AF131	#20/04	350RPM	1.5N
AF2	AF221	AF225	AF231	#25/04	350RPM	1.5N
AF3	AF321	AF325	AF331	#30/04	350RPM	1.5N
Assorted	AFA21	AFA25	AFA31		350RPM	1.5N

GUIDELINES FOR USE:

- *AF files are compatible with all major rotary motors in the market.
- *Explore the canal by using **#10** stainless steel hand files
- ***#15** stainless steel hand files
- *Use **OPEN FILE** to open canal. Speed **300RPM**, Torque **3.0N**
- *Irrigate, then expand a glide path by **C-PATH FILE #19**. Speed **300RPM**, Torque **2.0N**.
- *Use **AF1** to prepare to working length, Speed **350RPM**, Torque **1.5N**
- *Use **AF2** to prepare to working length, Speed **350RPM**, Torque **1.5N**
- *Use **AF3** to prepare to working length, Speed **350RPM**, Torque **1.5N**
- *AF1, AF2, AF3 use a gentle inward motion, with **short 1-2 mm amplitude strokes**, until it does not easily progress anymore.

Everytime you change file, please ensure irrigate the root canal copiously and frequently with a lubricants, such as EDTA. (very important!!)

AF PRO GOLD

-High Tech Memory Alloy **4-Files-System**



FEATURES:

- *Advanced Memory Alloy Tech with Elegant Dark Gold Color
- *Improved Resistant, **Cyclic Fatigue Resistance Time until Breakage is up to 720 Seconds**
- *Enhanced cutting efficiency
- *Advanced Tip Process, Avoid Forming Steps

	21mm	25mm	31mm	Taper	Speed	Torque
AFPG1	AFPG121	AFPG125	AFPG131	#20/04	350RPM	1.5N
AFPG2	AFPG221	AFPG225	AFPG231	#25/04	350RPM	1.5N
AFPG3	AFPG321	AFPG325	AFPG331	#25/06	350RPM	1.5N
AFPG4	AFPG421	AFPG425	AFPG431	#35/04	350RPM	1.5N
Assorted	AFPGA21	AFPGA25	AFPGA31		350RPM	1.5N



GUIDELINES FOR USE:

- *AF PRO GOLD files are compatible with all major rotary motors in the market.
- *Explore the canal by using **#10** stainless steel hand files
- ***#15** stainless steel hand files
- *Use **OPEN FILE** to open canal. Speed **300RPM**, Torque **3.0N**
- *Irrigate, then expand a glide path by **C-PATH FILE #19**. Speed **300RPM**, Torque **2.0N**
- *Use **AFPG1** to prepare to working length, Speed **350RPM**, Torque **1.5N**
- *Use **AFPG2** to prepare to working length, Speed **350RPM**, Torque **1.5N**
- *Use **AFPG3** to prepare to working length, Speed **350RPM**, Torque **1.5N**
- *Use **AFPG4** to prepare to working length, Speed **350RPM**, Torque **1.5N**
- *AFPG1, AFPG2, AFPG3, AFPG4 use a gentle inward motion, with **short 1-2 mm amplitude strokes**, to the working length.

Everytime you change file, please ensure irrigate the root canal copiously and frequently with a lubricants, such as EDTA. (very important!!)

V-TAPER ONE PRO

-04 Taper Reciprocating I-File-System Rotary



	21mm	25mm	Taper	
VTOPI	VTOPI21	VTOPI25	#25/04	●
VTOP2	VTOP221	VTOP225	#30/04	●
VTOP3	VTOP321	VTOP325	#35/04	●
Assorted	VTOP21A	VTOP25A		
MOTOR	SCM006			

GUIDELINES FOR USE:

1. Explore the canal by using #10, or #15 stainless steel hand files
2. Irrigate, then expand a glide path by C-PATH FILE #19.
3. In the presence of an irrigant, initiate shaping procedures VTOP file.
4. Since most canals are between 9 and 15 mm in length, use a gentle inward motion, with short 1-2 mm amplitude strokes, until it does not easily progress anymore.
5. It is important to withdraw the Primary V-TAPER ONE file every 3mms to remove the debris and inspect its cutting flutes. Irrigate, recapitulate with a #15 K File and irrigate again.
6. Repeat Steps 4 and 5, two to three times until final working length has been achieved with the VTOP file.
7. Methods for confirming the finished shape may include: 1) Checking if the apical flutes of the file are loaded with dentin. Irrigate, recapitulate with a #15 K File and re-irrigate. 2) Gauge the size of the foramen with an ISO hand file that has the same diameter as the Primary VTOP file carried to working length. If the gauging hand file is snug at length, the preparation is finished. If the gauging file is loose at length, generally use a Larger VTOP file to finish the preparation.

FEATURES:

- *Reciprocating One file system
- *M-Phase Niti Wire tech
- *Reserve more dentine
- *Special Reciprocating Thread design
- *Enhanced Resistant to the cyclic fatigue

V-TAPER ONE

-Reciprocating I-File-System



FEATURES:

- *Reciprocating One file system
- *M-Phase Niti Wire tech
- *Special Reciprocating Thread design

	2mm	25mm
VT01	VT012I	VT0125
VT02	VT022I	VT0225
VT03	VT032I	VT0325
Assorted	VT02IA	VT025A
MOTOR	SCM006	

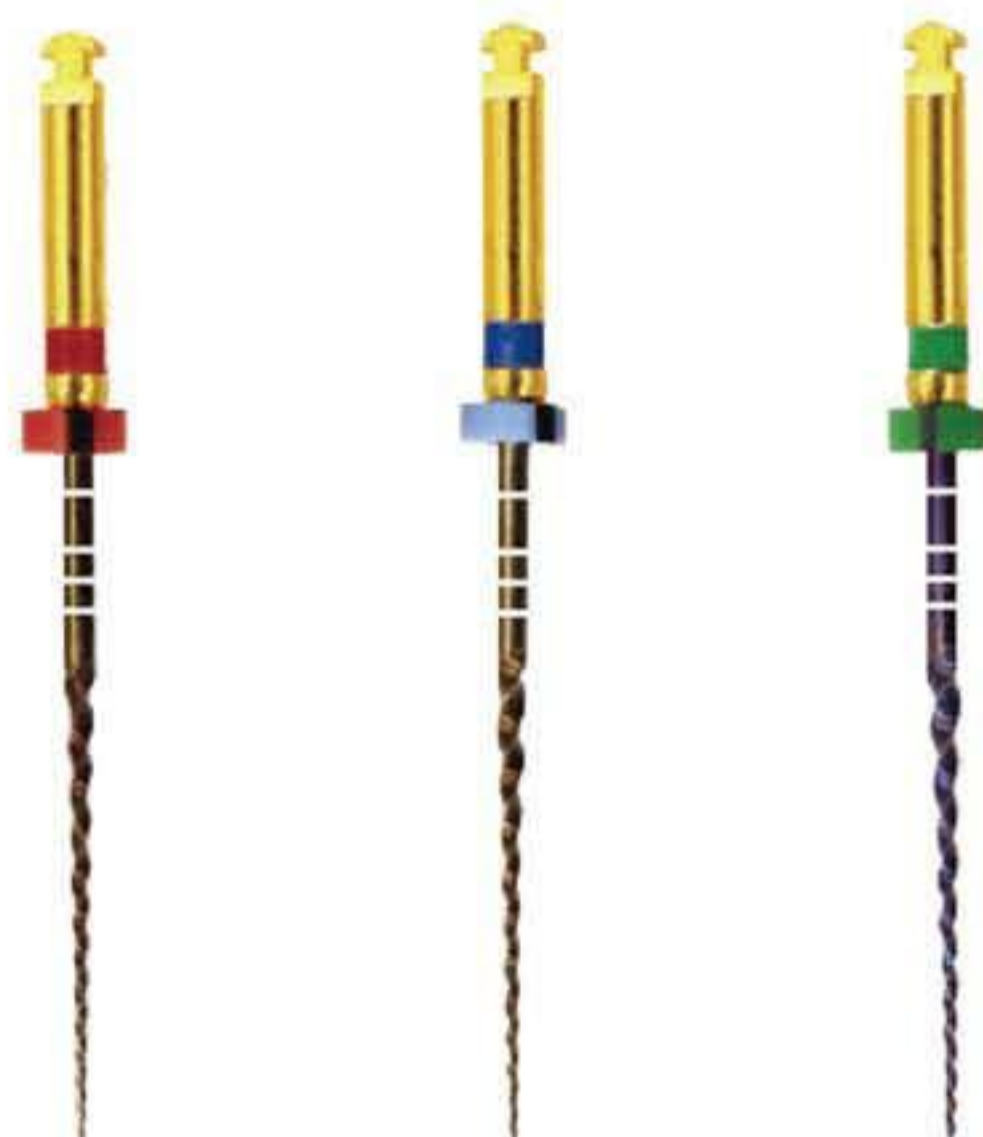


GUIDELINES FOR USE:

1. Explore the canal by using #10, or #15 stainless steel hand files
2. Irrigate, then expand a glide path by C-PATH FILE #13, or #16, or #19.
3. In the presence of an irrigant, initiate shaping procedures starting with the Primary V-TAPER ONE file (RED).
4. Since most canals are between 9 and 15 mm in length, use a gentle inward motion, with short 1-2 mm amplitude strokes, until it does not easily progress anymore
5. It is important to withdraw the Primary V-TAPER ONE file every 3mm to remove the debris and inspect its cutting flutes. Irrigate, recapitulate with a #10 K File and irrigate again.
6. Repeat Steps 4 and 5, two to three times until final working length has been achieved with the Primary V-TAPER ONE file.
7. Methods for confirming the finished shape may include: 1) Checking if the apical flutes of the file are loaded with dentine. Irrigate, recapitulate with a #10 K File and re-irrigate 2) Gauge the size of the foramen with an ISO hand file that has the same diameter as the Primary V-TAPER ONE file carried to working length. If the gauging hand file is snug at length, the preparation is finished. If the gauging file is loose at length, generally use a Large V-TAPER ONE file (DARK GREEN) to finish the preparation.
8. In very rare cases you need to select the Small V-TAPER ONE file (YELLOW) if the Primary V-TAPER ONE file (25/08, RED) will not readily advance to the desired length. Use this Small V-TAPER ONE file to either initially or fully shape the apical one-third.

V-TAPER GOLD

- Unique Designed **6-Files-System Memory Alloy + M-Phase Wire Tech**



FEATURES:

- *Unique designed 6 file system
- ***Shaping files made by M-Phase wire.**
- ***Finish Files made by C&M wire.**

	21mm	25mm	Speed	Torque
SX	VTG21SX	VTG25SX	300RPM	2N
SI	VTG21SI	VTG25SI	300RPM	2N
S2	VTG21S2	VTG25S2	300RPM	2N
F1	VTG21F1	VTG25F1	300RPM	2N
F2	VTG21F2	VTG25F2	300RPM	2N
F3	VTG21F3	VTG25F3	300RPM	2N
Assorted	VTG21A	VTG25A	300RPM	2N



GUIDELINES FOR USE:

- *V-TAPER GOLD files are compatible with all major rotary motors in the market.
- *Explore the canal by using **#10** stainless steel hand files
- *Use **SX** to open canal, setup a straight path
- *Irrigate, then expand a glide path by **PATH FILE #13, or #16, or #19.**
- *Use **SI** to prepare to **3mm or 4mm SHORTER** than the working length. (even shorter)
- *Use **S2** to prepare to working length
- *According to the preparation status, to choose use **F1-F3** to prepare to working length

Everytime you change file, please ensure irrigate the root canal copiously and frequently with a lubricants, such as EDTA. (very important!!)

V-TAPER ROTARY

-Traditional 6-Files-System, Multi-taper Design (VX,VI,V2,T1,T2,T3)



	21mm	25mm
VX	VTR21VX	VTR25VX
VI	VTR21VI	VTR25VI
V2	VTR21V2	VTR25V2
T1	VTR21T1	VTR25T1
T2	VTR21T2	VTR25T2
T3	VTR21T3	VTR25T3
Assorted	VTR21A	VTR25A

FEATURES:

- *Traditional Pro-taper 6 files prescription
- *Upgrade the material to M-Phase Wire

GUIDELINES FOR USE:

- *V-TAPER rotary files are compatible with all major rotary motors in the market.
- *Explore the canal by using #10 stainless steel hand files
- *Use VX to open canal, setup a straight path
- *Irrigate, then expand a glide path by PATH FILE #13, or #16, or #19.
- *Use VI to prepare to the working length.
- *Use V2 to prepare to working length.
- *According to the preparation status, to choose use T1-T3 to prepare to working length

Everytime you change file, please ensure irrigate the root canal copiously and frequently with a lubricants, such as EDTA. (very important!!)

AF MAX

-Cleaning Finisher Rotary File



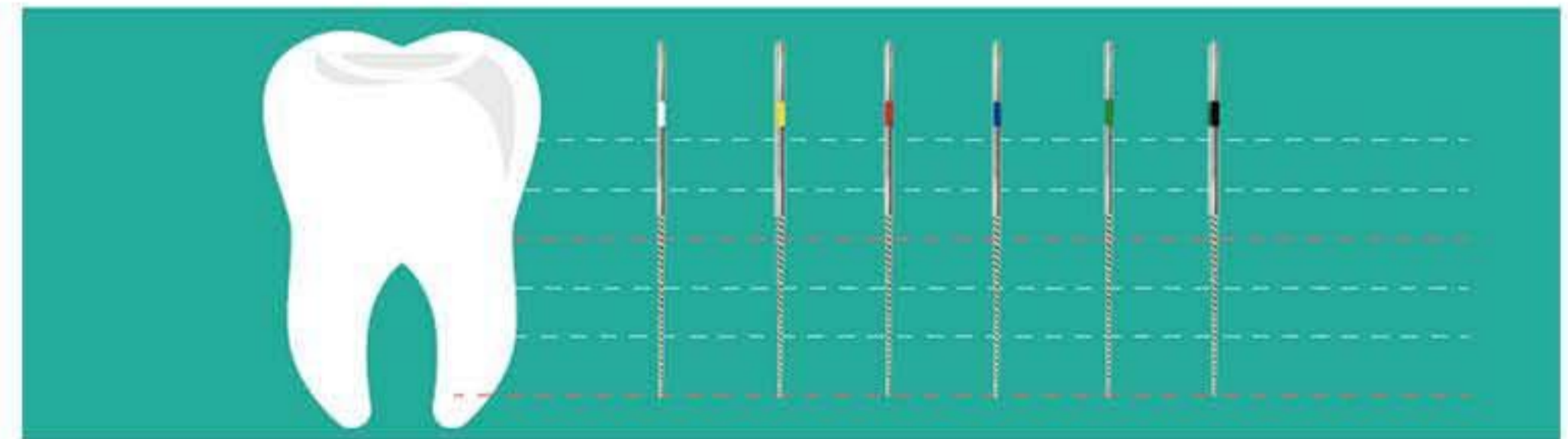
FEATURES:

- *Cleaning Finisher File
- *Remove Smear Layer efficiently
- *Maximally reserve the dentine

GUIDELINES FOR USE:

- *AF MAX is the function file use after the canal been prepared to size #25 or #30.
- *Cooling AF MAX files by low temperature Sodium Hypochlorite.
- *Straight the AF MAX by rolling files in the rubber stopper in speed of 800-1000RPM, torque I.ON. Then stop the motor
- *Put AF MAX into the canal
- *Start the motor again, (800-1000RPM, torque I.ON), brush about 1 minute. The canal must be fully filled with Sodium Hypochlorite
- *Irrigate the canal after the brush.
- *Sterilized the AF MAX, just same with normal rotary files.

	21mm	25mm
#15	USF01521	USF01525
#20	USF02021	USF02025
#25	USF02521	USF02525
#30	USF03021	USF03025
#35	USF03521	USF03525
#40	USF04021	USF04025
Assorted 6pcs/box	USFA021	USFA025



- *Effectively avoid the repeat contaminate by traditional irrigation methods.
- *Suggest the flush volumes to be over 30ml, with 5.25% Sodium Hypochlorite. The total flush volumes should reach 75-150ml.

Ultrasonic Cleaning Files

- C&M tech cleaning files, highly resistant to cyclic fatigue

C-PATH ROTARY

-Create **Greater Glide Path** for Treatment



FEATURES:

- *Rotary Path File
- *Suitable for **curved** canals
- ***More flexible** than K-files
- ***Faster instrumentation time** than with manual K-files

GUIDELINES FOR USE:

- *Prepare straight line access to canal orifice
- *Explore the canal up to a #10 K file
- *Establish working length with an apex locator, alone or in combination with a radiograph. Confirm patency with a #10 K file and verify a smooth, reproducible glide path
- *Irrigate
- *Use C-Path file in one or more passes until the full working length is reached.

	21mm	25mm	31mm	Taper	Speed	Torque
#13	CP2113	CP2513	CP3113	02	300RPM	2N
#16	CP2116	CP2516	CP3116	02	300RPM	2N
#19	CP2119	CP2519	CP3119	02	300RPM	2N
Assort	CP21A	CP25A	CP31A	02	300RPM	2N

WIRELESS ENDO MOTOR

-SCM-006

FEATURES:

- *Large LCD panel and access-friendly key
- *Original Switzerland Electric Motor
- *Reciprocating, Auto Reverse, Auto Stop, Auto Reverse Off, Reverse
- *5 programs for different file systems
- *Speed: 140 - 550 RPM, Torque: 0.3-3N
- *4:1, 10:1, 16:1, 20:1
- *Slim Head and neck assures higher visibility
- *Last program settings can be memorized



ENDO MOTOR with APEX LOCATOR

-SCM-003

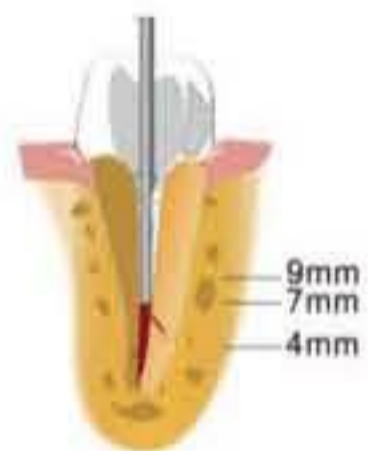
FEATURES

- *Original Switzerland Electric Motor
- *Color Wide LCD screen
- *Auto Torque Reverse
- *Dual-frequency apex locator
- *Auto Apical Reverse

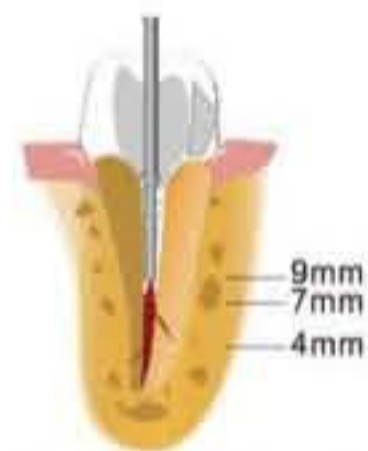


OBTURATION GUN

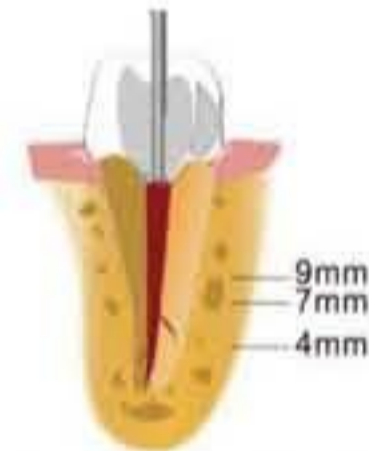
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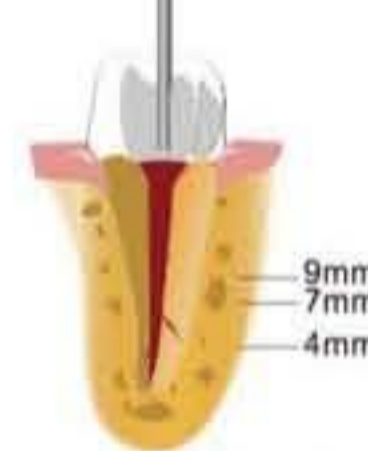
Using the gun's tip, make contact with the upper part of filled master cone in the canal, transfer heat for 3 to 5 seconds.



Flow the melted Gutta percha obturator to the root canal.



Continue flowing while with drawing the needle from the canal.



Now the entire root canal is fully obturated.

FEATURES:

- *Wireless Design, Easy to Operate
- *Gun needle can be **adjust 360 degree**, to ensure easy and quick obturation with **accurate and predictable filling**.
- *Special inter design of the Gun needle can **avoid overflow** efficiently.
- *Temperature can easily to get **200 centigrade within 30 seconds**.

Technical:

- *Li-ion chargeable Battery
- *Heating time: 30s to 200 centigrade
- *Working temperature: 160/180/200 centigrade
- *Adaptor: Input: 100V-240V AC
Output: DC5V, 1.5A
- *Operating time: continuous for 1.5h
- *Gun Needle: 23G, 25G



Fanta Orifice Modifier

	21mm	25mm	31mm
#30	OM302I	OM3025	OM303I
#35	OM352I	OM3525	OM353I
#40	OM402I	OM4025	OM403I
#45	OM452I	OM4525	OM453I
#50	OM502I	OM5025	OM503I
#60	OM602I	OM6025	OM603I

COUNTING FLAKES CFK00I



Fanta Barbed Broaches



	21mm	25mm
#1	FBB210I	FBB250I
#2	FBB2102	FBB2502
#3	FBB2103	FBB2503
#4	FBB2104	FBB2504
#5	FBB2105	FBB2505
#6	FBB2106	FBB2506
Assorted 6pcs/box	FBB21AI	FBB25AI
Assorted 10pcs/blister	FBB21A2	FBB25A2



Fanta Gates Gliddon

	28mm	32mm	38mm
#1	GTG2801	GTG3201	GTG3801
#2	GTG2802	GTG3202	GTG3802
#3	GTG2803	GTG3203	GTG3803
#4	GTG2804	GTG3204	GTG3804
#5	GTG2805	GTG3205	GTG3805
#6	GTG2806	GTG3206	GTG3806
Assorted	GTG28A	GTG32A	GTG38A



Fanta Peeso Reamers

	28mm	32mm	38mm
#1	PSR2801	PSR3201	PSR3801
#2	PSR2802	PSR3202	PSR3802
#3	PSR2803	PSR3203	PSR3803
#4	PSR2804	PSR3204	PSR3804
#5	PSR2805	PSR3205	PSR3805
#6	PSR2806	PSR3206	PSR3806
Assorted	PSR28A	PSR32A	PSR38A

Fanta V-TAPER Hand Use File

	21mm	25mm
VX	VTH21VX	VTH25VX
VI	VTH21VI	VTH25VI
V2	VTH21V2	VTH25V2
T1	VTH21T1	VTH25T1
T2	VTH21T2	VTH25T2
T3	VTH21T3	VTH25T3
Assorted	VTH21A	VTH25A



Fanta Paste Filler

	21mm	25mm
#25	PF2125	PF2525
#30	PF2130	PF2530
#35	PF2135	PF2535
#40	PF2140	PF2540

