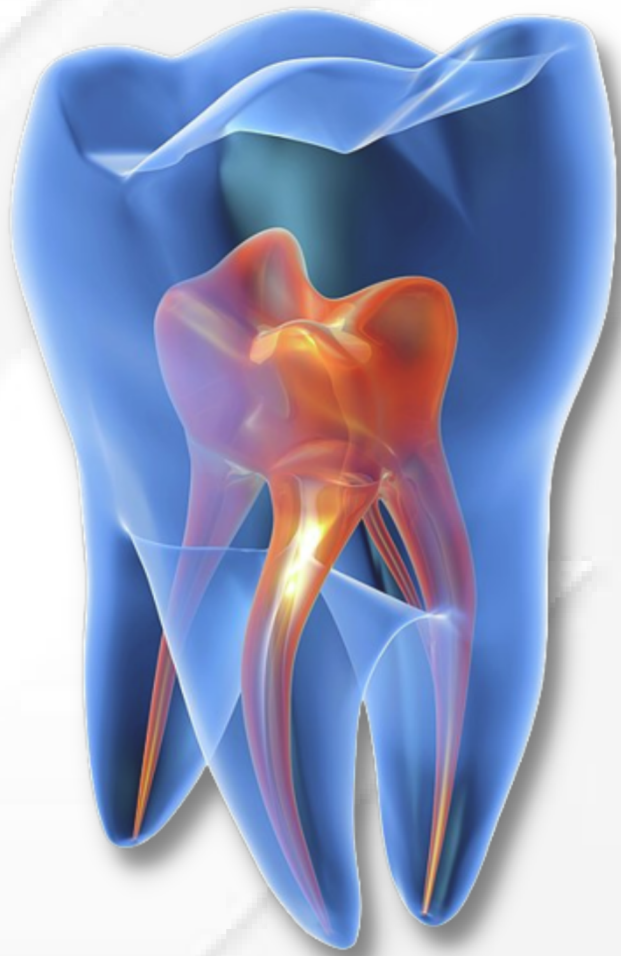


# 1DERFUL™



## Endodontic Instruments

**1DERFUL<sup>TM</sup>**  
**Endodontics Instruments Catalogue**

# Introduction

SKY DENT Corp. is one of the fast-growing companies in the dental trading industry, based in the heart of the world's business capital city NEW YORK.

SKY DENT Corp. was founded in 2010 by a dentist, pharmacist, and investors in the USA with a focus on providing high-quality products that make the dentist's job easier and better for the patient.

SKY DENT Corp. started with Endodontic instruments and has expanded its product offerings over the years to better serve its customers.

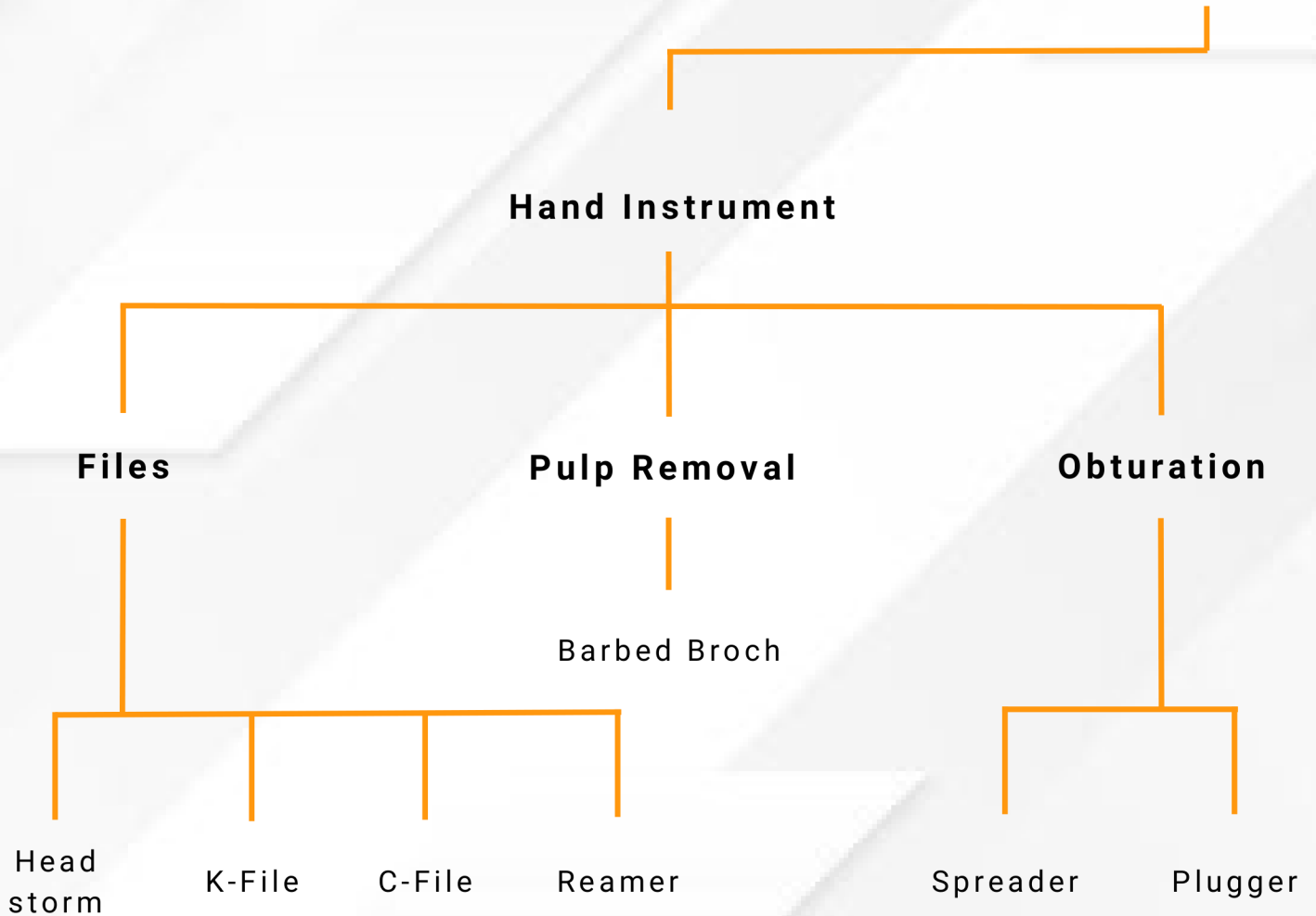
In 2015, SKY DENT Corp. started a new journey in the lone star state and continued to supply its top-quality products.

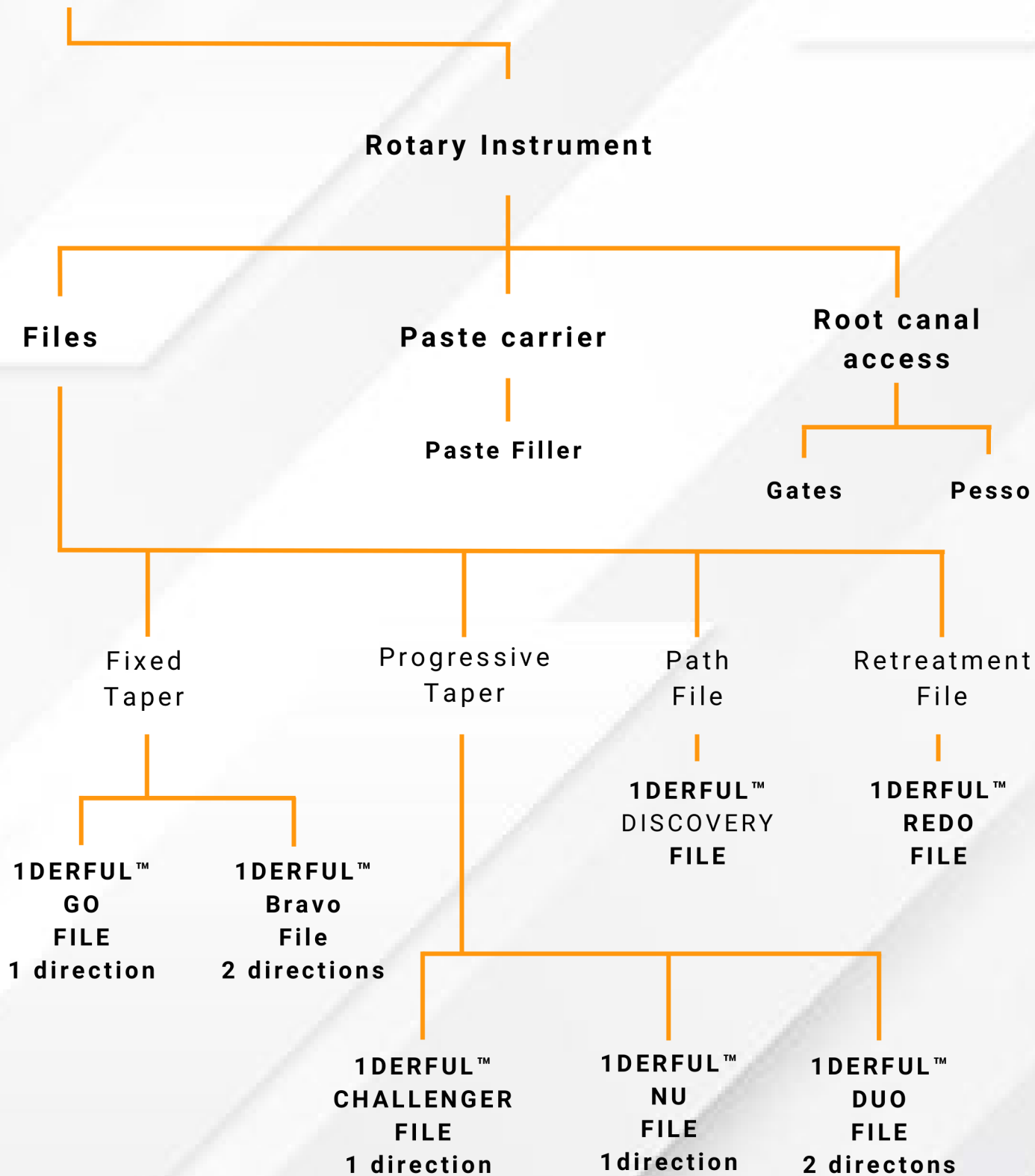
In 2019, SKY DENT Corp has taken the challenge of entering the field of manufacturing dental zircon discs and working hard during the pandemic time of COVID-19 in a commitment to innovation and growth to achieve the dream of being a dental manufacturer besides dental trading and announcing officially our trademark 1DERFUL™.

And today, we're glad to broaden our endodontic line by providing you as always with our top-quality products of our 1DERFUL ROTARY FILES.

We guaranteed to our clients providing them with our products which are RELIABLE, AFFORDABLE & UNBEATABLE.

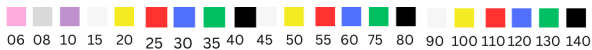
We are confident that once you have tried SKY Dent's extensive range of products, you will be 100% delighted with their superior performance and truly economical value.





### HEAD STORM FILE

- Stainless Steel/ NITI.
- The flute depth increases with the taper, creating a sharper, more flexible most efficient root canal instrument.
- Size: from #06 to #140.
- Length: 21mm, 25mm, 28mm, 31mm.
- 6 pcs per pack, available for single or assorted sizes (15/40) (45/80) (90/140).



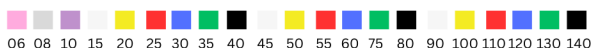
### C-FILE

- *Stainless Steel heat treated.*
- *The C-file has easier access to challenging, calcified canals.*
- *Size: #06, #08, #10, #15.*
- *Length: 21mm, 25mm.*
- *6 pcs per pack, available in single or assorted sizes(8, 10, 15).*



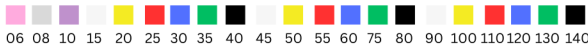
### K-FILE

- Stainless Steel / NITI.
- The K-file gives the operator a smooth tactile sense inside the canal during instrumentation by cleaning and shaping.
- Size: from #06 to #140.
- Length: 21mm, 25mm, 28mm, 31mm.
- 6 pcs per pack, available for single or assorted sizes (15/40) (45/80) (90/140).



### REAMERS

- *Stainless Steel / NITI*
- *Search and cut large pieces of dentine, great cutting ability.*
- *Size: from #06 to #140.*
- *Length: 21mm, 25m, 28mm, 31mm*
- *6 pcs per pack, available in single or assorted sizes (15/40) (45/80) (90/140).*



### PLUGGER

- *Stainless Steel / NITI*
- *The finger plugger has a flat tip designed for vertical condensation of gutta percha points/ filling*
- *Size: from #15 to #80.*
- *Length: 21mm, 25mm.*
- *6 pcs per pack, available in single or assorted sizes (15/40) (45/80).*



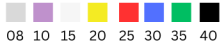
### SPREADER

- *Stainless Steel / NITI*
- *The Finger spreader has a conical tip designed for lateral condensation of gutta-percha points.*
- *For lateral filling of root canal compacting filling material*
- *Size: from 1# to 6#*
- *Length: 21mm, 25mm.*
- *6 pcs per pack, available in single or assorted sizes (1/6).*



### NERVE BROCHES

- *Stainless Steel / NITI*
- *The pulp tissue removal instrument.*
- *Size: from #08 to #40.*
- *Length: 21mm.*
- *10 pcs per pack, available in single or assorted sizes (20,25,30)).*



### Instrumentation Files:

	Head Storm	K-File	C-File	Reamers	Barbed Broch
cross section					
Material	SS	SS	SS	SS	SS
Cutting Ability	High	Good	Good for calcified canals	Moderate	Extirpation of Pulp
Glide path preparation					
Length	21, 25, 28, 31.	21, 25, 28, 31.	21, 25.	21, 25, 28, 31.	21.
Taper	2%	2%	2%	2%	2%
Technique	Filling Motion/ No rotation	45° CW Filling Motion	45° CW Filling Motion	90° CW Filling Motion	180° Rotating Motion



### 1DERFUL™ GO FILE

- NITI shaping file.
- The 1DERFUL™ GO FILE system has the great cutting ability and rotating flexibility.
- All in one: glide path, dentin removal, shaper, and preparation file.
- Length: 21mm, 25m, 31mm.
- 6 pcs per pack, available in single or assorted sizes.
- The Heat-treated blue 1DERFUL™ GO FILE is available.
- Size: All available sizes are included in the table.



Fixed Taper

	Small canal sizes				Large canal sizes										Customize sizes			
Size	10	15	20	25	30	35	40	45	50	60	25	30	35	40	17	19	20	25
Taper	.04	.05	.06	.06	.05	.04	.04	.04	.04	.04	.07	.06	.06	.06	.08	.02	.04	.04
Length	21mm, 25m, 31mm																	
Torque N.cm	1.2	1.3	2.1	2.3	1.2	1.2	1.6	1.6	2.0	3.0	2.0	1.2	1.0	1.7	3.0	1.5	1.5	1.5
Speed	280 rpm																	

### 1DERFUL™ BRAVO FILE

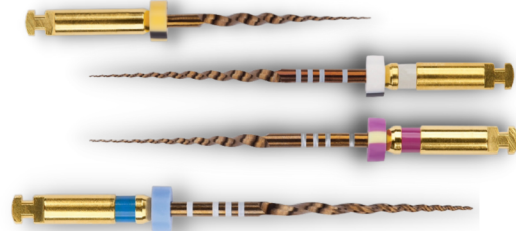
- The unique flexible file that used in root canal preparation and retreatment of gutta-percha and pastes filler.
- Size: R25, R40, R50.
- Length: 21mm, 25mm, 31mm.
- 6 pcs per pack, available in single or assorted sizes.
- The extra flexible Heat-treated blue 1DERFUL™ BRAVO FILE is available.



	R25	R40	R50
Size	25	40	50
Taper	.08.	.06	.05
Length	21mm, 25m, 31mm		
Torque N.cm	light apical pressure		
Speed	300 rpm makes 150° CCW and 30° CW		

### 1DERFUL™ CHALLENGER FILE

- *NITI* shaping instrument.
- The 1DERFUL™ CHALLENGER FILE is designed for use in difficult cases, such as curved or narrow canals
- The multi-taper design gives it a high efficiency in cutting and removing debris.
- *Great flexibility and resistance to cyclic fatigue.*
- *Size: SX, S1, S2, F1, F2, F3, F4, F5.*
- *Length: 21mm, 25m, 31mm.*
- *6 pcs per pack, available in single or assorted sizes (SX-F3).*
- *The Heat-treated blue 1DERFUL™ GO FILE is available.*



	SX	S1	S2	F1	F2	F3	F4	F5
Size	19	18	20	20	25	30	40	50
Taper	.04	.02	.04	.07	.08	.09	.06	.05
Length	21mm, 25m, 31mm							
Torque N.cm	5.2		1.5		3			
Speed	300 rpm							



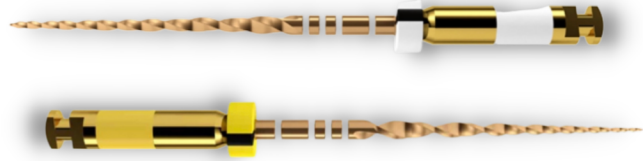
	X1	X2	X3	X4	X5
Size	17	25	30	40	50
Taper	.04	.06	.07	.06	.06
Length	21mm, 25m, 31mm				
Torque N.cm	Light apical pressure with adjustable torque (2.0-5.2)				
Speed	300 rpm				

### 1DERFUL™ NU FILE

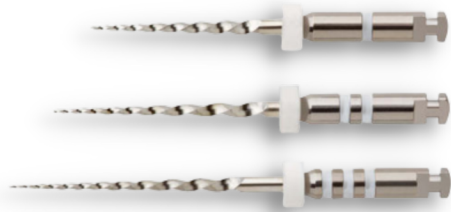
- *The high flexibility and durability of 1DERFUL™ NU FILE provide you with better and faster treatment processes.*
- *Size: X1, X2, X3, X4, X5.*
- *Length: 21mm, 25mm, 31mm.*
- *6 pcs per pack for single size*
- *6 pcs per pack assorted sizes*  
*2 of X1(17/.04)*  
*2 of X2(25/.06)*  
*2 of X3(30/.07)*
- *The Heat-treated blue 1DERFUL™ NU FILE is available.*

### 1DERFUL™ DUO FILE

- NITI reciprocating file.
- The 1DERFUL™ DUO FILE system has the great cutting ability and rotating flexibility.
- All in one: cover the majority of treatments and make it simple and easy and safe.
- Sizes: 20/.07, 25/.07, 35/.06, 45/.05.
- Length: 21mm, 25m, 31mm.
- 6 pcs per pack, available in single or assorted sizes (20, 20, 25, 25, 35, 45).
- The Heat-treated blue 1DERFUL™ DUO FILE is available.



	S	P	M	L
Size	20	25	35	45
Taper	.07	.07	.06	.05
Length	21mm, 25m, 31mm			
Torque N.cm	Light apical pressure			
Speed	350 rpmmakws 170° CCW and 50° CW			



	D1	D2	D3
Size	30	25	20
Taper	.09	.08	.07
Length	16mm	18mm	22mm
Torque N.cm	3		
Speed	500-700 rpm for removing gutta percha. 300 rpm for removing paste filler.		

### 1DERFUL™ RE-DO FILE

- The 1DERFUL™ RE-DO file is used to remove the root canal obturation materials with a short handle for easy access.
- Size: D1, D2, D3.
- D1 has high-cutting tips as a starter file.
- D2-D3: for dipper access into the root canal.
- Length: D1: 16mm, D2: 18mm, and D3: 22mm.
- 6 pcs per pack, available in single or assorted sizes (D1, D1, D2, D2, D3, D3).

### 1DERFUL™ DISCOVERY FILE

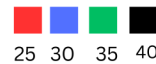
- *NITI single file.*
- The 1DERFUL™ DISCOVERY FILE flexibility saves the canal anatomy and makes the treatment safer for the patient.
- *Sizes: #13, # 16, #19.*
- *Length: 21mm, 25m, 31mm.*
- *6 pcs per pack, available in single or assorted sizes (13, 13, 16, 16, 19, 19).*



Size	13	16	19
Taper	.02	.02	.02
Length	21mm, 25m, 31mm		
Torque N.cm	controlled 2 - 5.2		
Speed	300 rpm		

### PASTE FILLER

- *Stainless steel.*
- *Distribute the canal with pastes, sealers, and cement evenly.*
- *Size: #25, #30, #35, #40.*
- *Length: 21mm, 25mm.*
- *4 pcs per pack, available in single or assorted sizes (25/40).*





## PESSO REAMER

- Made of high-quality medical stainless steel.
- Enlarge the cervical portion of the canal and prepare the canal entrance.
- Size: #1, #2, #3, #4, #5, #6.
- Length: 28mm, 32mm.
- 6 pcs per pack, available in single or assorted sizes (1/6).

## GATES DRILL

- Made of high-quality medical stainless steel.
- Enlarge the coronal portion of the canal for bulk removal of tooth structure.
- Recommended rotary speed 800-1200 rpm.
- Size: #1, #2, #3, #4, #5, #6.
- Length: 28mm, 32mm.
- 6 pcs per pack, available in single or assorted sizes (1/6).



# OUR POLICY

## PLACING ORDER:

- Minimum order \$10,000.
- 40% down payment upon confirming Pro-forma Invoice.
- 60% before delivery in two weeks.
- All payments are in USD \$ currency to be wired to SKY DENT Corp. in Bank of America - USA.

You can order via:

- website: [www.SKYDENT.com](http://www.SKYDENT.com)
- Tel: +1 346-331-7009
- E-mail: [info@skydent.com](mailto:info@skydent.com)

## RETURNING POLICY:

- SKY DENT Corp. warrants all materials to be free from defects.
- Products must be returned within 30 days from the date of purchase and must be returned in original packaging and salable condition.
- SKY DENT Corp. reserves the right to a final determination as to the acceptance of the product for exchange or credit. restock fees may apply.
- Before the return of any merchandise, please contact SKY DENT Corp. customer service for a return authorization form.

## PRICING:

- Quoted prices are in USD \$ and Ex-works.
- Delivery within 8-12 weeks after confirming the Pro-forma
- VAT at the current rate will be added to all invoices except for export orders.
- SKY DENT Corp. reserves the right to change the prices without prior notice.
- Payment is strictly net 30 days following the date of the confirmed Pro-forma invoice.
- SKY DENT Corp. reserves the right to correct any slip unintended or errors in the price list.
- SKY DENT Corp. retains ownership of the goods until they are paid for in full.

## SHIPPING:

- All domestic and international orders are shipped via express courier unless a specific carrier is preferred and approved before ordering. Alternate shipping services are available including overnight shipping.
- Please call for more information.



## Contact us:

- Tel: +1 346-331-7009
- E-mail: [info@skydent.com](mailto:info@skydent.com)
- Website : [www.SKYDENT.com](http://www.SKYDENT.com)

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