

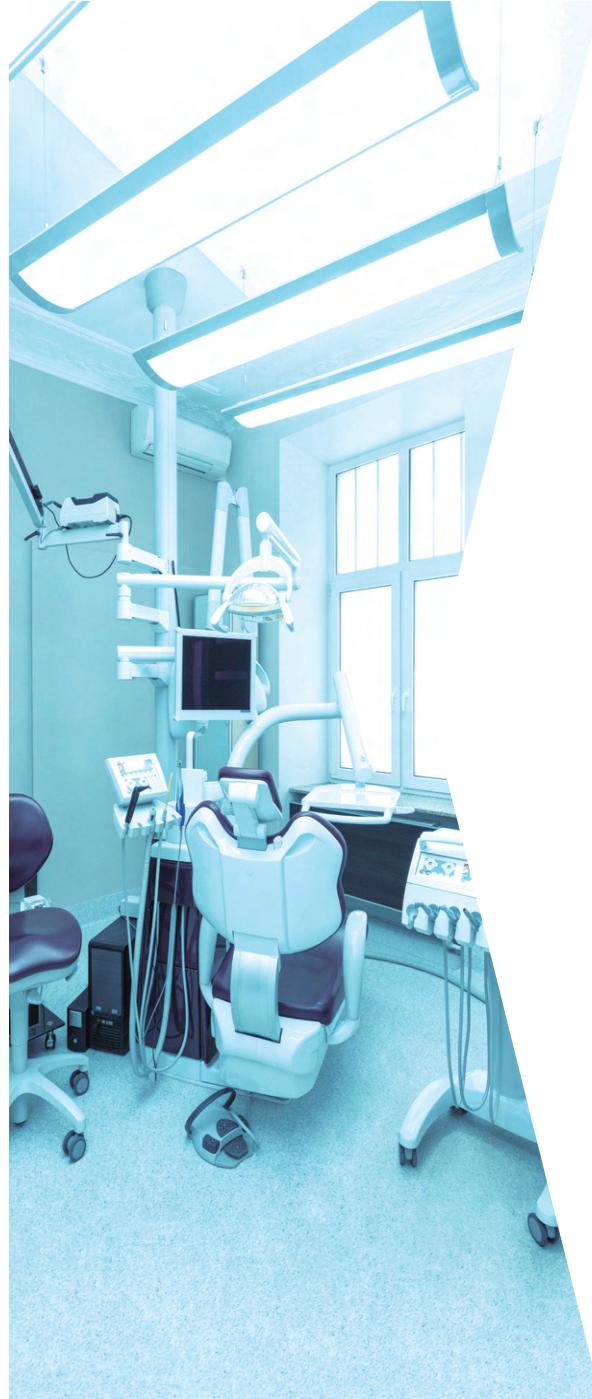


World Wide Premium Dental Devices



HIGHEST QUALITY DISPOSABLE DENTAL DEVICE

- **DENTAL INJECTION NEEDLES**
- **ENDODONTIC IRRIGATION NEEDLES**
- **IRRIGATION NEEDLE TIPS**
- **MEDICAL NEEDLES**



## History

- 1998.7 : Established ShinWoo corporation(Medical / Dental)
- 2001.12 : Certified by CE 0120(S.G.S-U.K)-C54249(DIRECTIVE 93/42/EEC)
- 2003.7 : Dental DIV. divided as new firm manufacturing license no.(KFDA1777)
- 2004.11 : Certified by CE 0050(NSAZ) ISO9002, EN46002, ISO13488
- 2005.1 : Certified by CE 0120(S.G.S-U.K) ISO9001, ISO13485
- 2005.10 : Registered on FDA(USA)
- 2006.3 : Certified by CMDCAS
- 2007.6 : Certified by KGMP
- 2011.7 : Registered on JAPAN
- 2019.12: Certified by CE1639 (S.G.S BELGIUM)

## Company Profile

“Since we were founded with the belief,” “The product we manufacture will be used for Our family”, in 1998, we, making our efforts to satisfy the customers with the best quality and reasonable price” in the fields of medical devices and dental needles, have been supplying the safest and most reliable product through the full automatic production line. We are manufacturing the best products not only through the strict quality verification on every production step from the raw materials to the completed products but also through the quality control by the clean room system.

We gained CE(0120) from SGS U.K in December of 2001 in the aspect of the external quality recognition, so that we could intensify our external reliability on our products. With such certificate, we are continuously making our efforts to satisfy our customers. We, Shinwoo Corporation, separated the dental division from our company and newly launched it as C-K Dental Ind. Co. Ltd in August of 2003 to improve the image as a more specialized company in the field of dental needle and positively exploit the business fields. We believe that our newest high-tech full automatic production system attributes to manufacturing the perfect high quality products that are safer and more even than any other companies' products in the world. Also on our dental needle, we gain ISO9002, EN46002 and ISO 13488 KFDA besides CE in November of 2004 and ISO9001, EN46002 and ISO 13485 by SGS(CE0120) in January of 2005, October.2005. Registered on FDA(USA) and June 2007. Certified by KGMP so that our products can be “the best choice” for you, the customers.”

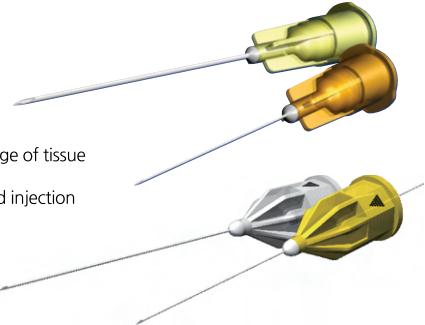
We promise that we will be the most reliable business partner for you providing you with the best products and support that do not change all the time.  
For more information, please do not hesitate to contact us any time.



# MEDICAL / DENTAL 주사침 전문기업

## Medical Needles, Single Use

- Hypodermic, meso therapy needles

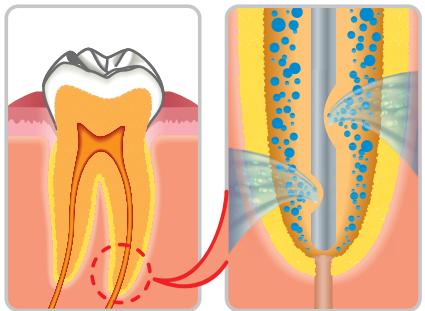


## Dental Injection Needles, Single Use

- Tri-bevel point, perfected treatment of surface protect the gum without damage of tissue
- The most strict grinding angle, ratio of tri-bevel points reduce pain
- The highest quality of siline coating substantially reduces pain smooth repeated injection

## Endodontic Irrigation Needles

Irrigation Endo Probe of C-K Dental with perfect surface processing "through highly precise technology and well rounded close tip." "It is safe and perfect for periodontal pockets irrigation as well as root canal irrigation." And effectiveness is maximized compare to the existing product.



## Root Canal Clean

"Unlike existing single side vent Product, C-K Root Canal side Both Port Product" has a hole in both sides which reduces risk caused by the high pressure "of irrigating solution (NaOCl, Saline) during root canal irrigation, and maximizes perfect irrigation."

## Periodontal Pocket Irrigation

"With the best technical knowhow, closed end of the product is process" "process to be perfectly well rounded, which enables to eliminate bacteria and toxin" without tissue damage during periodontal pocket irrigation.

## Irrigation Needle Tips

## 전세계 100여개국 수출

치과용 주사침의 본고장 미국 · 일본 · 유럽 등에 품질의 우수성을 인정 받으며 수출하고 있습니다.

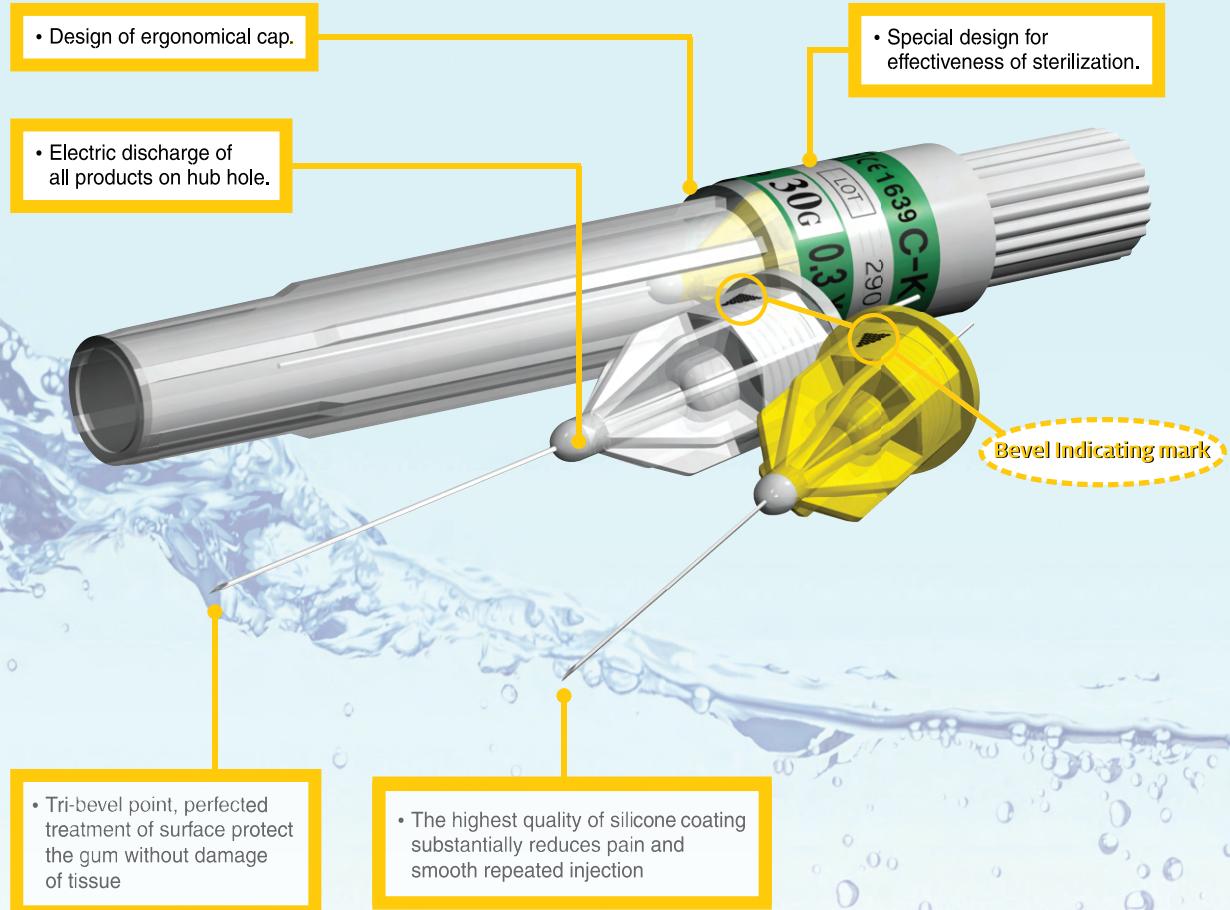
### 국내 최초 DENTA NEEDLE

- 31G X 12mm출시(침관 0.25mm)
- 수입제품에 의존하던 국내 시장을 당당히 우리 제품으로 대체
- 30G X 30mm(Ex.Long)출시
- 27G LONG(30mm)를 대체하는 제품으로 환자의 통증 완화

### 국내 최초 ENDO NEEDLE, DOUBLE SIDE VENT 출시

주로 수입제품에 의존하던 ENDO NEEDLE을 출시하여 저렴하면서도 고품질의 제품 공급, 특히 기술적으로 어려움이 많아 선진국에서도 쉽지 않았던 DOUBLE SIDE VENT(구멍 2개) 제품을 출시, 일본·유럽시장에 생산량의 70% 이상을 수출하고 있습니다.

최고의 know-how와 기술!  
Needle 전문기업!!



■ 완벽한 표면처리, 잇몸조직의 손상과 통증을 최소화하는 **이상적인 연마각도!**

■ 바늘표면의 **실리콘코팅**과 **특수열처리**로 수 차례의 Injection에도 부드럽게 삽입!

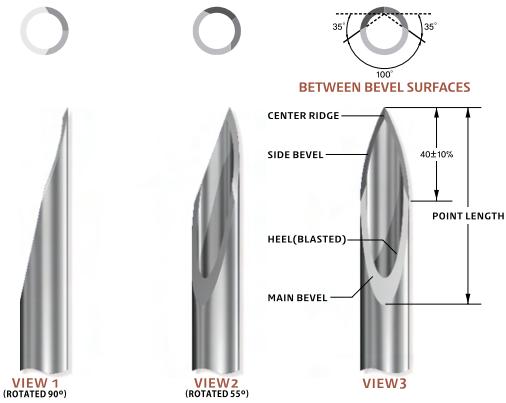
■ **국내 최초 31G(0.25mm)**제품 식약처허가 및 양산!

■ 국내 및 해외 최초! **수출마취 전용 30G X-Long(30mm)** 개발!

■ 총생산량의 95%를 수출하고 있으며 미국, 영국, 이태리 등 유럽을 비롯한

■ **전세계 100여 개국에서 최고의 품질로 인정**

## C-K MEDICAL / DENTAL NEEDLE POINT



- Design of ergonomical cap.
- Special design for effectiveness of sterilization.
- Electric discharge of all products on hub hole.
- Tri-bevel point for easy tissue penetration without coring.
- The round cutting edge protecting the gum
- The most strict grinding angle, ratio of tri-bevel points reduce pain
- The highest quality of silicone coating substantially reduces pain and smooth repeated injection.
- Bevel Indicating mark

# DENTAL INJECTION NEEDLES



SIZE	REF No. (INCH : I, METRIC : M)
27G (0.4)	21mm 27-21-I(M)
	25mm 27-25-I(M)
	30mm 27-30-I(M)
	35mm 27-35-I(M)
	38mm 27-38-I(M)
	40mm 27-40-I(M)
	12mm 30-12-I(M)
	16mm 30-16-I(M)
30G (0.3)	21mm 30-21-I(M)
	25mm 30-25-I(M)
	30mm 30-30-I(M)
	12mm 31-12-I(M)
31G (0.25)	



## DENTAL INJECTION NEEDLES



SIZE	REF No. (INCH : I, METRIC : M)
27G (0.4)	21mm 27-21-I(M)
	25mm 27-25-I(M)
	30mm 27-30-I(M)
	35mm 27-35-I(M)
	38mm 27-38-I(M)
	40mm 27-40-I(M)
	12mm 30-12-I(M)
	16mm 30-16-I(M)
	21mm 30-21-I(M)
30G (0.3)	25mm 30-25-I(M)
	30mm 30-30-I(M)
	12mm 31-12-I(M)
31G (0.25)	



# ENDODONTIC IRRIGATION NEEDLES



**Endodontic Needles -  
Half Cut  
(End-Side Open)**



**Endodontic Needles -  
Single Side Vent  
(End Close -Side One Port)**



**Endodontic Needles -  
Double Side Vent  
(End Close -Side Two Ports)**

IMAGE	Gauge(G)	Size(L)	Color
	21G (0,8mm)	25mm, 32mm	Green
	23G (0,6mm)	25mm, 32mm	Blue
	25G (0,5mm)	25mm, 32mm	Orange
	27G (0,4mm)	25mm, 32mm	Medium Grey
	30G (0,3mm)	25mm, 32mm	Yellow
	31G(0,25mm)	25mm, 32mm	White

## MODEL(SIZE) & REF No.

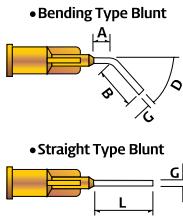
Half Cut		Single Side Vent		Double Side Vent	
SIZE	REF No.	SIZE	REF No.	SIZE	REF No.
31G × 25(32)mm	ED31-25(32)-H	31G × 25(32)mm	ED31-25(32)-S	31G × 25(32)mm	ED31-25(32)-D
30G × 25(32)mm	ED30-25(32)-H	30G × 25(32)mm	ED30-25(32)-S	30G × 25(32)mm	ED30-25(32)-D
27G × 25(32)mm	ED27-25(32)-H	27G × 25(32)mm	ED27-25(32)-S	27G × 25(32)mm	ED27-25(32)-D
25G × 25(32)mm	ED25-25(32)-H	25G × 25(32)mm	ED25-25(32)-S	25G × 25(32)mm	ED25-25(32)-D
23G × 25(32)mm	ED23-25(32)-H	23G × 25(32)mm	ED23-25(32)-S	23G × 25(32)mm	ED23-25(32)-D
21G × 25(32)mm	ED21-25(32)-H	21G × 25(32)mm	ED21-25(32)-S	21G × 25(32)mm	ED21-25(32)-D

# IRRIGATION NEEDLE TIPS



## Bent Type - Straight Type

Gauge	Color	A+B	ANGLE
16G (1.6mm)	Transparent	4mm + 9mm	25°±2°
17G (1.4mm)	Red Violet	5mm + 10mm	30°±2°
18G (1.2mm)	Pink	7.5mm + 7.5mm	45°±2°
19G (1.1mm)	Cream		
20G (0.9mm)	Yellow / Black		
21G (0.8mm)	Green		
22G (0.7mm)	Black		
23G (0.6mm)	Blue		
24G (0.55mm)	Purple		
25G (0.5mm)	Orange / Black		
26G (0.45mm)	Brown		
27G (0.4mm)	Medium Grey		
28G (0.36mm)	Blue Green		
29G (0.33mm)	Red		
30G (0.3mm)	Yellow		
31G (0.25mm)	White		



## MODEL(SIZE) & REF No.

BENT TYPE		STRAIGHT TYPE	
SIZE	REF No.	SIZE	REF No.
16G × 13(15)mm	IR16-13(15)-BT	16G × 25 (32)mm	IR16-25 (32)-ST
17G × 13(15)mm	IR17-13(15)-BT	17G × 25 (32)mm	IR17-25 (32)-ST
18G × 13(15)mm	IR18-13(15)-BT	18G × 25 (32)mm	IR18-25 (32)-ST
19G × 13(15)mm	IR19-13(15)-BT	19G × 25 (32)mm	IR19-25 (32)-ST
20G × 13(15)mm	IR20-13(15)-BT	20G × 25 (32)mm	IR20-25 (32)-ST
21G × 13(15)mm	IR21-13(15)-BT	21G × 25 (32)mm	IR21-25 (32)-ST
22G × 13(15)mm	IR22-13(15)-BT	22G × 25 (32)mm	IR22-25 (32)-ST
23G × 13(15)mm	IR23-13(15)-BT	23G × 25 (32)mm	IR23-25 (32)-ST
24G × 13(15)mm	IR24-13(15)-BT	24G × 25 (32)mm	IR24-25 (32)-ST
25G × 13(15)mm	IR25-13(15)-BT	25G × 25 (32)mm	IR25-25 (32)-ST
26G × 13(15)mm	IR26-13(15)-BT	26G × 25 (32)mm	IR26-25 (32)-ST
27G × 13(15)mm	IR27-13(15)-BT	27G × 25 (32)mm	IR27-25 (32)-ST
28G × 13(15)mm	IR28-13(15)-BT	28G × 25 (32)mm	IR28-25 (32)-ST
29G × 13(15)mm	IR29-13(15)-BT	29G × 25 (32)mm	IR29-25 (32)-ST
30G × 13(15)mm	IR30-13(15)-BT	30G × 25 (32)mm	IR30-25 (32)-ST
31G × 13(15)mm	IR31-13(15)-BT	31G × 25 (32)mm	IR31-25 (32)-ST

# MEDICAL NEEDLES HYPODERMIC, MESO THERAPY NEEDLE



**MEDIKA  
JECT**



SIZE	Length COLOR	1 1/2"(38mm)	1 3/8"(35mm)	1 1/4"(32mm)	1"(25mm)	"5/6"(21mm)	"3/4"(19mm)	"5/8"(16mm)	"3/5"(15mm)	1/2"(13mm)	"5/16"(8mm)	4mm
16G	Transparent	DNS 16-38	DNS 16-35	DNS 16-32	DNS 16-25	DNS 16-21	DNS 16-19	DNS 16-16	DNS 16-15	DNS 16-13	×	×
17G	Red Violet	DNS 17-38	DNS 17-35	DNS 17-32	DNS 17-25	DNS 17-21	DNS 17-19	DNS 17-16	DNS 17-15	DNS 17-13	×	×
18G	pink	DNS 18-38	DNS 18-35	DNS 18-32	DNS 18-25	DNS 18-21	DNS 18-19	DNS 18-16	DNS 18-15	DNS 18-13	×	×
19G	Cream	DNS 19-38	DNS 19-35	DNS 19-32	DNS 19-25	DNS 19-21	DNS 19-19	DNS 19-16	DNS 19-15	DNS 19-13	×	×
20G	Yellow	DNS 20-38	DNS 20-35	DNS 20-32	DNS 20-25	DNS 20-21	DNS 20-19	DNS 20-16	DNS 20-15	DNS 20-13	×	×
21G	Deep green	DNS 21-38	DNS 21-35	DNS 21-32	DNS 21-25	DNS 21-21	DNS 21-19	DNS 21-16	DNS 21-15	DNS 21-13	×	×
22G	Black	DNS 22-38	DNS 22-35	DNS 22-32	DNS 22-25	DNS 22-21	DNS 22-19	DNS 22-16	DNS 22-15	DNS 22-13	×	×
23G	Deep blue	DNS 23-38	DNS 23-35	DNS 23-32	DNS 23-25	DNS 23-21	DNS 23-19	DNS 23-16	DNS 23-15	DNS 23-13	×	×
24G	M.purple	DNS 24-38	DNS 24-35	DNS 24-32	DNS 24-25	DNS 24-21	DNS 24-19	DNS 24-16	DNS 24-15	DNS 24-13	×	×

# MEDICAL NEEDLES HYPODERMIC, MESO THERAPY NEEDLE



SIZE	Length COLOR	1 1/2"(38mm)	1 3/8"(35mm)	1 1/4"(32mm)	1"(25mm)	"5/6"(21mm)	"3/4"(19mm)	"5/8"(16mm)	"3/5"(15mm)	1/2"(13mm)	"5/16"(8mm)	4mm
25G	Orange	DNS 25-38	DNS 25-35	DNS 25-32	DNS 25-25	DNS 25-21	DNS 25-19	DNS 25-16	DNS 25-15	DNS 25-13	DNS 25-8	DNS 25-4
26G	Brown	DNS 26-38	DNS 26-35	DNS 26-32	DNS 26-25	DNS 26-21	DNS 26-19	DNS 26-16	DNS 26-15	DNS 26-13	DNS 26-8	DNS 26-4
27G	M.grey	DNS 27-38	DNS 27-35	DNS 27-32	DNS 27-25	DNS 27-21	DNS 27-19	DNS 27-16	DNS 27-15	DNS 27-13	DNS 27-8	DNS 27-4
28G	Blue green	DNS 28-38	DNS 28-35	DNS 28-32	DNS 28-25	DNS 28-21	DNS 28-19	DNS 28-16	DNS 28-15	DNS 28-13	DNS 28-8	DNS 28-4
29G	Red Violet	x	x	x	DNS 29-25	DNS 29-21	DNS 29-19	DNS 29-16	DNS 29-15	DNS 29-13	DNS 29-8	DNS 29-4
30G	Yellow	x	x	x	DNS 30-25	DNS 30-21	DNS 30-19	DNS 30-16	DNS 30-15	DNS 30-13	DNS 30-8	DNS 30-4
31G	White	x	x	x	x	x	x	x	x	DNS 31-13	DNS 31-8	DNS 31-4
32G	Deep green	x	x	x	x	x	x	x	x	DNS 32-13	DNS 32-8	DNS 32-4
33G	Black	x	x	x	x	x	x	x	x	DNS 33-13	DNS 33-8	DNS 33-4

[www.ck-dental.com](http://www.ck-dental.com)



**C-K DENTAL IND.CO.,LTD.**

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