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## Dental Innovation, INOD

INOD will lead to a new era of change.



### It's easy to use and 100% effective

Striving to become a Global Leader in Dental Technology!  
Competing against the world's top brands, INOD

Headquarters and R&D Center | INOD Dental Co., Ltd.

**INOD**



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## Introduction of INOD

### **Striving to become a Global Leader in Dental Technology! Competing against the world's top brands, INOD**

You can put your trust on the company recognized and accepted by the world.

INOD strives to become the best in Dental Industry and actively various fields from materials to equipments and makes top quality products using state of the art technology.

INOD is a company you can put your trust on.

### **INOD is the first company in Korea to develop Fiber Material Products.**

SES Fiber Framework System developed and produced by INOD

is the world's first dental technology used in both Full Denture and Partial Denture.

It has received great reviews in both domestic and international market

as a top quality product for denture.



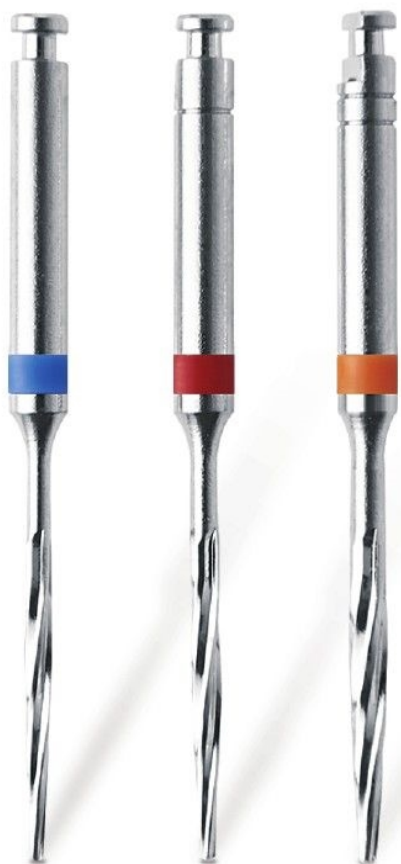
# Q.P. Fiber Post CE 2409

## High Radiopaque & Light Transmitting Fiber Post

Q.P Fiber post is the latest generation having high radiopaque and excellent light transmitting

### Advantage

- Optimal radiopacity (> 330% Al equivalent)
- The best light transmitting for use of dual curing cements
- Optimal shape (tapered shape) for root canal
- Elasticity close to natural dentin
- Good bonding strength caused by silane finishing on post surface when using with any dual curing resin cement
- Strong flexural strength (>1600 MPa)
- Good compressive strength (>500 MPa)
- Esthetic due to its translucent matrix
- The best biocompatibility
- Various post sizes



## Description\_KIT Options

### QP 1209

QP 1-10 pcs, QP 2-10 pcs, QP 3-10 pcs, Drill 3pcs

### QP 1309

QP 9-5 pcs, QP 10-5 pcs, QP 14-5 pcs, QP 25-5 posts, Drill 4pcs

### QP 1409

QP 10-5 pcs, QP 20-5 pcs, QP 40-5 pcs, QP 55-5 posts, Drill 4pcs

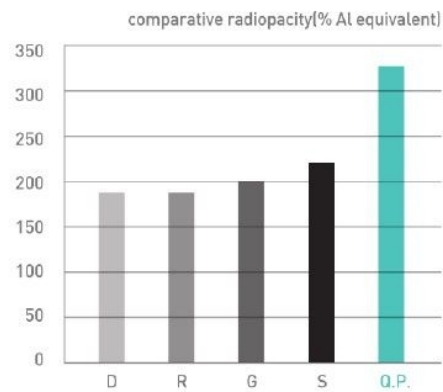
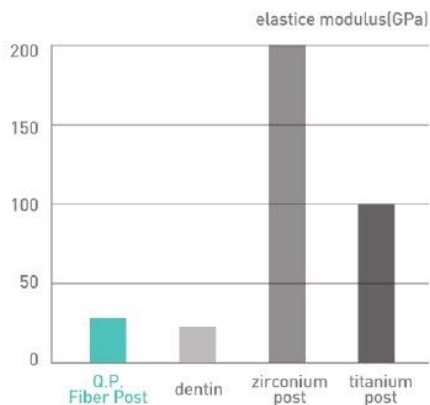
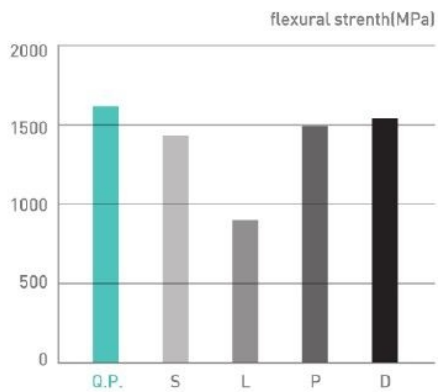
### Radiopacity > 330% Al



### Light transmitting



## Technical data



## Refills Description

No.	QP1	QP2	QP3	QP9	QP10	QP14	QP20	QP25	QP40	QP50	QP55	QP200
Diam	1.14	1.25	1.55	0.9	1.0	1.14	1.2	1.25	1.4	1.5	1.55	2.0
Color Code												
Package	7	7	7	10	10	10	10	10	10	10	10	10 pcs/pack





# U.P. Fiber Splint

## For splinting and retainer, implant temporary prostheses

Reinforcement UHMWPE Splint  
For splinting and retainer

### Advantage

- Biocompatible splinting and retainer
- Highly esthetic and comfortable for patient
- Very easy and fast application
- Non-invasive application requiring minimum tooth preparation
- No shelf life, no special conservation required
- Affordable
- Various sizes(1,2,3,4mm) : 1mm for orthodontic retainer, 2,3,4mm for periodontal splinting
- Tensile strength is about 10 times stronger than regular polyethylene as U.P. Fiber Splint is made of UHMWPE
- U.P. Fiber Splint has good absorbing power of bonding agent and then it well bonds any flowable composite system

## Clinical applications

### ▪ Splinting



- Is Quick, Clean and Simple
- Is comfortable for patient-smooth & highly esthetic
- Supports teeth effectively
- Has superior durability
- Is easy to remove when necessary

### ▪ Orthodontic retainer



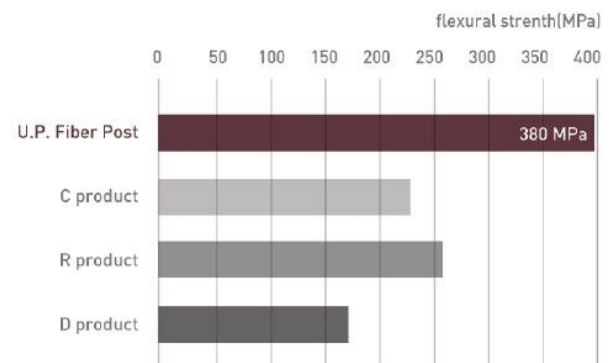
- Aesthetic
- Metal free-comfortable for patient
- A quick application
- Easy to adapt directly to teeth and bond in place

### ▪ Implant temporary



- Aesthetic
- Easy to make implant temporary prostheses
- Easy to remove when necessary

The comparative graph of flexural strength for splinting products



## Products line-up

### U.P. Fiber Splint KIT

1mm x 200mm x 1 / 2mm x 200mm x 1 /  
3mm x 200mm x 1 / 4mm x 200mm x 1 / Accessories

### U.P. Fiber Splint Refills

U.P. Fiber Splint #1\_Refill 1mm x 200mm x 2  
U.P. Fiber Splint #2\_Refill 2mm x 200mm x 2  
U.P. Fiber Splint #3\_Refill 3mm x 200mm x 2  
U.P. Fiber Splint #4\_Refill 4mm x 200mm x 2







# SES Mesh



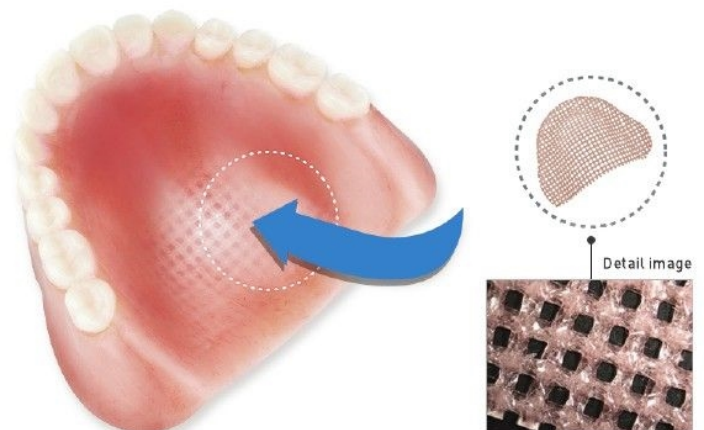
## For featherlight and strong denture

SES Mesh is strong, esthetic & biocompatible product

- SES Mesh provides the best satisfaction with a patient along with comfortableness and low price

### Advantage

- Easy fabrication process
- Reduced fabrication time (15 minutes required)
- Strong as much as metal denture
- Easy to repair / Saving expenses
- Biocompatible without metal
- Aesthetic due to same color of tongue and gum





## Full Denture

### ▼ Metal



SES Mesh ▶

### ▼ Metal



SES Lower Mesh ▶

### 40% lighter than metal denture

- It can give more comfortableness to patient
- MRI scan can be done on wearing denture made of SES System

### Now, can make stronger, unbroken fiber denture

- Denture using SES mesh is thinner and lighter, more comfortable
- Denture using SES mesh is not easily broken and can be easily repaired



## Partial Denture



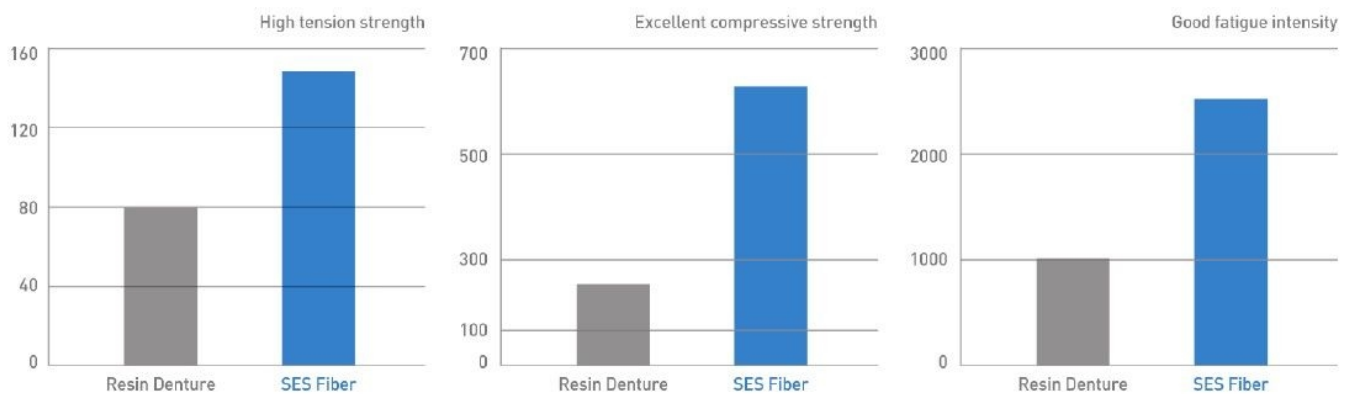
- If SES Mesh series is applied to partial denture, you will get more satisfaction and can make sure of more reinforced effectiveness of denture.

- Be simple to repair denture.

### SES Mesh Configuration



## Technical Data



# SES Lower Mesh

It is only one Fiber Mesh for lower denture in the world



## Advantage

- Easy fabrication process
- Light weight of denture
- Save fabrication time
- Biocompatible
- Strong
- Aesthetic / Affordable

## Description

### Configuration

Contents	3 pcs/pack		
Width	3.5 mm	Length	150 mm

## Comfortableness of SES Lower Mesh

It can give more comfortableness to patient!

- 40% lighter than metal denture
- MRI scan can be done on wearing denture made of SES Mesh

## SES Fiber Mesh Repair I.T

### Repair of Damaged Denture



- Can be easily repaired by SES Fiber Mesh Repair I.T
- Can be stronger after repair of broken denture

### Configuration

Contents	2 pcs/pack		
Width	2 mm	Length	150 mm





# inoCore

## inoCore is a dual cure type abutment build up material

which can be used in all types of abutment build up due to convenient manipulation and excellent compressive strength



### Advantage

- It is good to be prepared due to similar strength to tooth strength
- It has abundant choice due to various colors such as A3, blue
- It works softly when installing a mixing tip
- Use of inoCore is minimized as it is possible to install an eco-tip to syringe

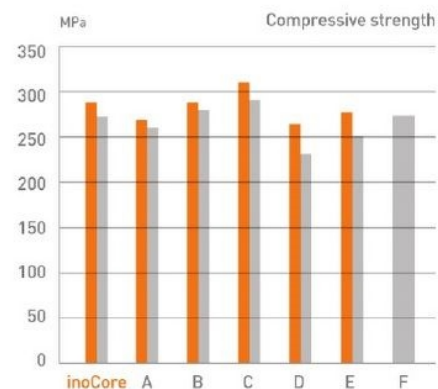
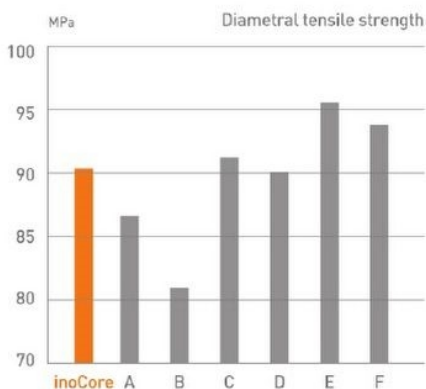
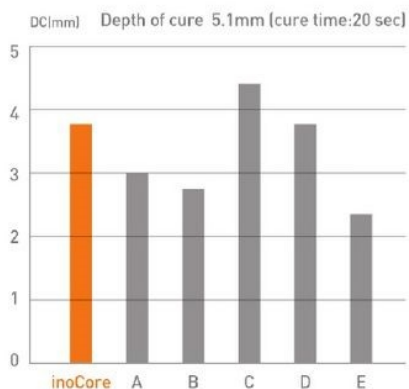
### Description

#### Configuration

shade **A3, Blue**  
 inoCore syringes(10g) x 2  
 mixing tips, eco tips, instruction for use

### Technical data

— light cure  
 — chmical cure





KFDA / ISO 13485 / ISO9001

**INOD**

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