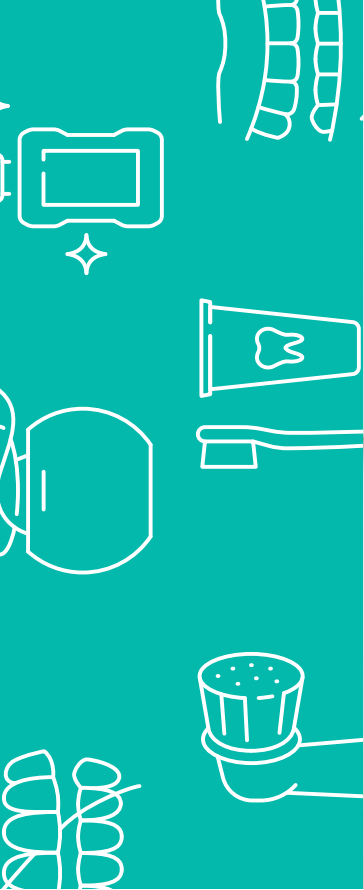




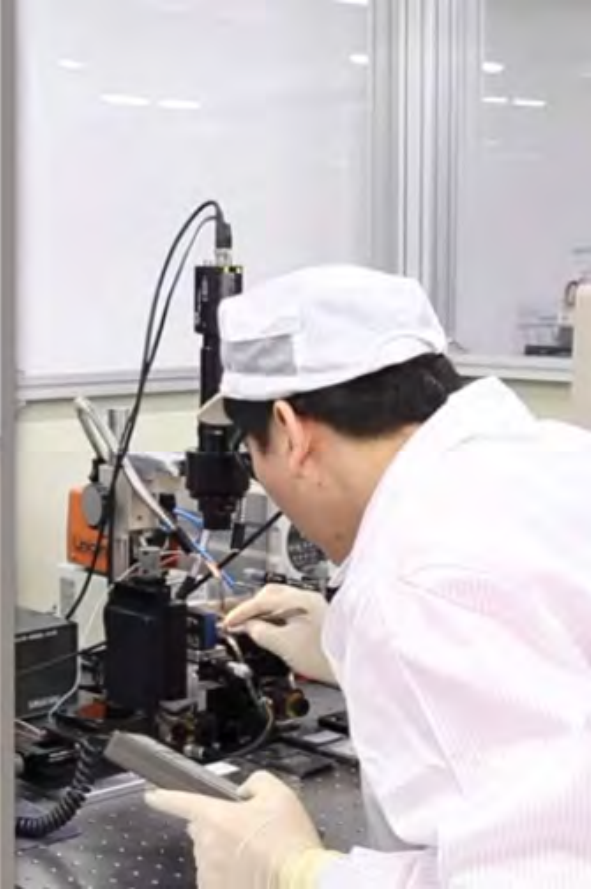
**Hulaser created another hero  
It's K2 mobile**





# HULASER

## Company Preview



## Company & Products

Since 2002, Hulasen, Inc. have been focusing on only dental diode lasers, especially handheld type lasers in Seoul, Korea with reputation of No.1 dental diode laser manufacturer in Korea. Hulasen have been accumulating huge technical and clinical data for innovating dental diode lasers.

K2mobile is the latest flagship product by Hulasen ahead of every dental diode lasers in the world. K2mobile is handheld laser with no foot-pedal and no power cord operated by Lithium-ion battery. Even its handpiece size, the power and versatility are beyond the expectations. Hulasen, Inc. engineers the K2 mobile dental laser perfect in every aspects like ergonomic beautiful design, mechanical engineering, firmware program not to mention least consumables system that every dentist want to practice with, possessing many technical patents and certificates Especially, AFL(Adjustable Fiber Length) system is unique new technology first in the world to save consumable costs.

Hulasen is very proud and sure that k2 mobile satisfy every single customer in terms of price, design, performance, safety and efficiency not to mention portability. K2 mobile will lead the new paradigm in dental diode lasers. We hope you to meet and experience surprising technologies in K2 mobile dental diode laser.



Technology First and Dental Diode Laser Specialty Since 2002

Inbae Park CEO  
HULASER, Inc.

## Awards and Certificates

### Domestic patents etc 8



### International patents etc 3



### Awards



### Design patents



### Certificates etc 1



## Exhibitions



AEEDC, Dubai



IDS, Germany



SIDEX, Seoul



## Product Specifications

<b>Main Body</b>	Size(L x D x H)(without tip)	205mm x 25mm x 30mm (8.1 x 1.0 x 1.2 inches)	
	Weight (with battery)	135g (4.8 ounces) with a battery inside	
	Laser	Medium	GaAlAs
		Wavelength	980nm±10nm
		Maxoutput power	3.5W(CW)
		Max peak power	6.0 W(pulse)
		Emission mode	CW/Pulse mode
		Aiming Beam	635nm Laser diode, max5mW

<b>Charging Station</b>	Size(WxDxH)	160mm x 90mm x 49mm (6.3 x 3.5 x 1.9 inches)
	Weight	227 g (8 ounces)
	VoltageInput	100~240V, 47~63Hz
	Battery	LithiumIon 3.7 V 1900 mAh
	RechargeTime (When fully discharged)	3hours

<b>Classifications</b>	MFDS Device	Class III Laser Surgical Unit : Diode
	CE Device	Class IIb Medical Device
	FDA Device	79GEX Class II Medical Device
	CDR HLaser	Class IV (4) Laser

# Features

## 3d brochure



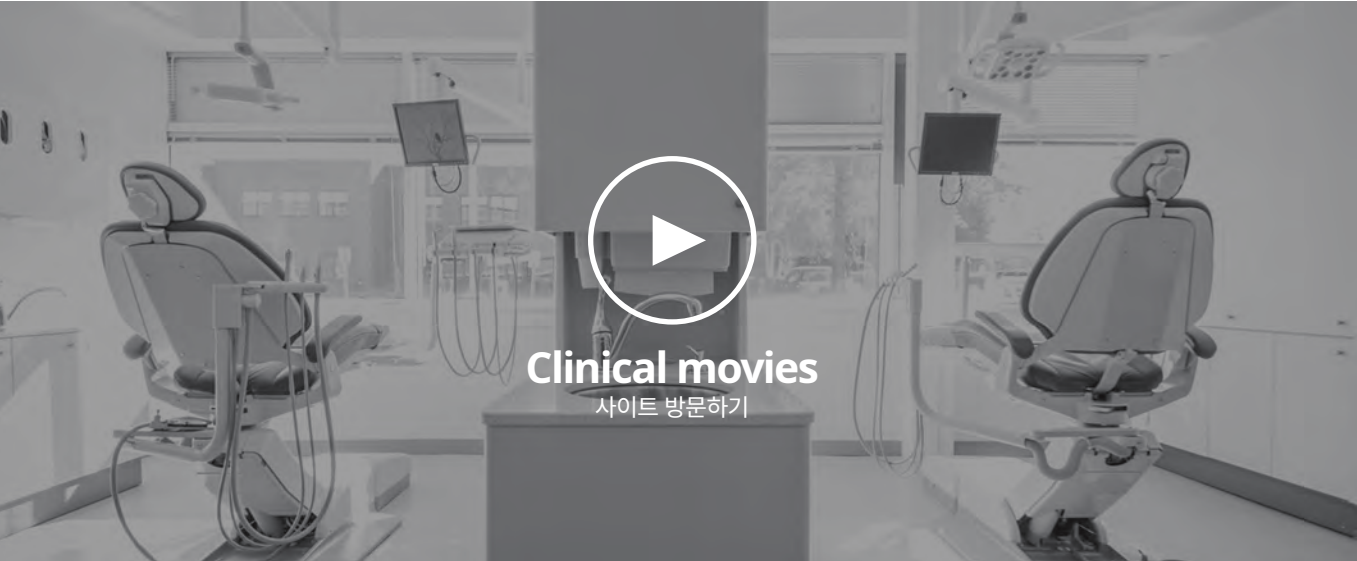
It's  
mobile  
K2

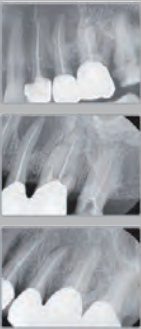





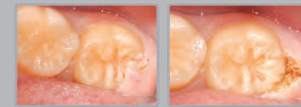

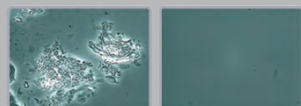
<https://youtu.be/D7CiTwmd6e8>

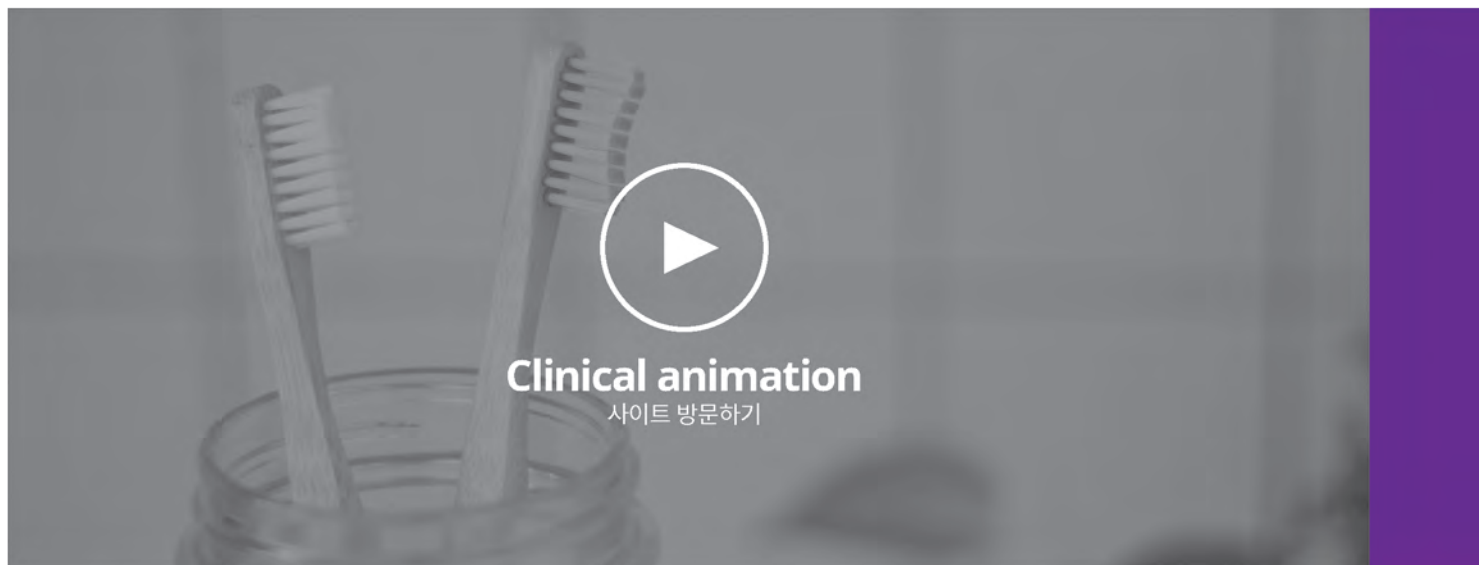
## | Features

- Stable output power by HECOSA™ Technology  
**3.5W Continuous wave**  
6W Pulse mode
- Intra-oral illumination
- No powercord and no footpedal
- Bright & clean OLED display
- Ideal weight and size for handheld device  
135g(with battery)
- Long lasting rechargeable battery  
Lithium-ion
- Soft button technology
- Auto emission button
- Gravity sensor for both hands
- Cool pulse1
- Cool pulse2
- Tip for various treatment
- Head cap detachable and auto clavable
- Adjustable fiber length system
- Easy menu navigation
- Voice confirmation
- User interactive
- Fatigue-free and Ergonomic design  
( 2014/2015 Good Design Award Winning )
- Fiber cleaver inside  
Cleaver blade to cut optic fiber for least consumables

Clinical



<div>Assist Apicoectomy</div> <div></div>	<div>Incision &amp; Drainage</div> <div></div>	<div>Hemostasis</div> <div></div>	<div>Curettage</div> <div></div>	<div>Post Scaling</div> <div></div>	<div>Gingivoplasty</div> <div></div>	<div>ClassV Resoration</div> <div></div>	<div>Gingivectomy</div> <div></div>
<div>Crown Exposure</div> <div></div>	<div>Fibroma Removal</div> <div></div>	<div>Granuloma Removal</div> <div></div>	<div>Implant Recovery</div> <div></div>	<div>Gingival Trimming Around Abutment</div> <div></div>	<div>Laser Troughing</div> <div></div>	<div>Melanine Depigmentation</div> <div></div>	<div>Crown Lengthening</div> <div></div>
<div>Laser Curettage Severe</div> <div></div>	<div>Laser Tooth Whitening</div> <div></div>	<div>Aphthous Ulcers</div> <div></div>	<div>Operculectomy</div> <div></div>				
<div>Frenectomy</div> <div></div>	<div>Bactericidal Effect</div> <div></div>						



## Applications of K2 mobile (30 applications) ([www.k2lasers.kr](http://www.k2lasers.kr) → e-learning)

SINCE 2002  
**HU LASER**  
LASER SCIENCE FOR HUMANS

### For Endodontic usages

Diameter of the tip 300um E tip

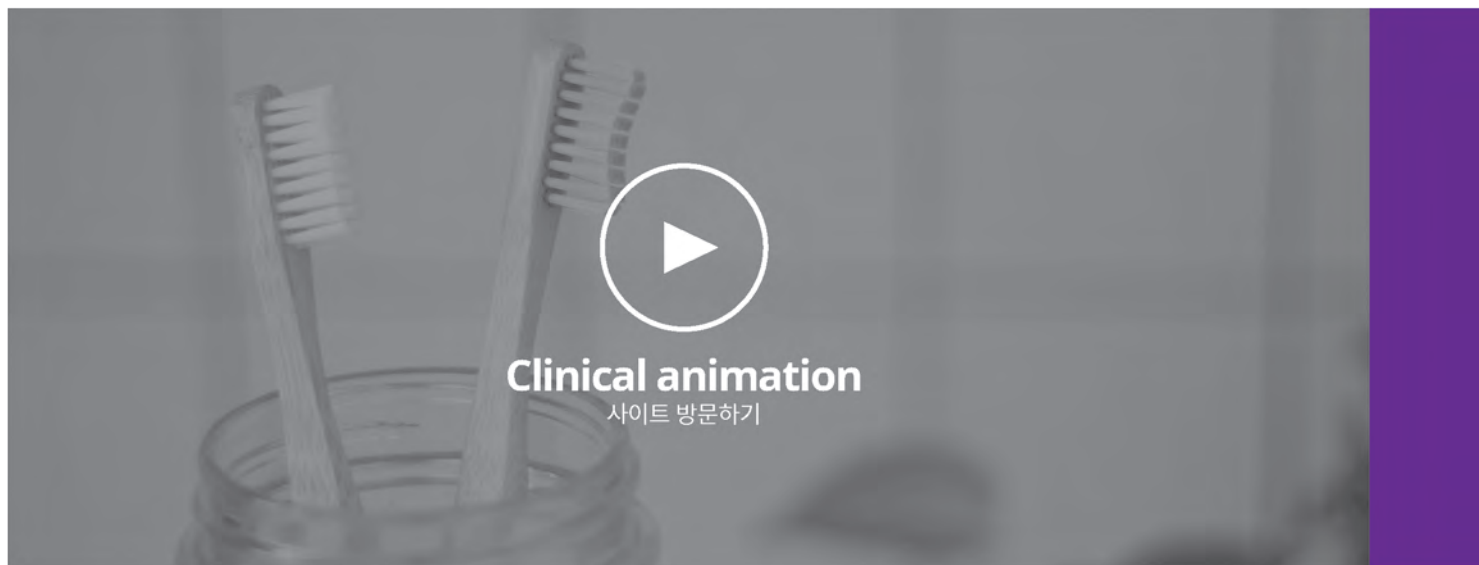


### For general usages

Diameter of the tip 400um G tip



(Applications for outside US)



## Applications of K2 mobile (22 applications) ([www.k2lasers.kr](http://www.k2lasers.kr) → e-learning)

SINCE 2002  
**HULASER**  
LASER SCIENCE FOR HUMANS

**For Endodontic usages**

Diameter of the tip 300um E tip

- Endo
  - Root Canal Therapy
  - Pulpotomy

**For general usages**

Diameter of the tip 400um G tip

- Perio
  - Sulcular Debridement
- Implant
  - Implant Recovery
- Surgery
  - Biopsies
  - Crown Lengthening
  - Exposure of Unerupted Teeth
  - Fibroma Removal
  - Frenectomy
  - Gingivectomy
  - Gingivoplasty
  - Incision & Drainage of Abscess
  - Operculectomy
  - Papilectomy
  - Reduction of Gingival Hypertrophy
  - Vestibuloplasty
- Others
  - Gingival Troughing
  - Hemostasis & Coagulation
  - Leukoplakia
  - Aphthous Ulcer & Herpetic
  - Laser Assisted Whitening
  - Tooth Whitening Tip
  - Temporary Relief of Pain
  - LLLT Spacer

(Applications for US)



## HULASER Inc.

**Headquarter** 1110, Daerung technotown 17, 25, Gasan digital 1-ro, Geumcheon-gu, Seoul 08594, Korea

**Global biz center** 1102, Daerung technotown 21, 1126, Beoman-ro, Geumcheon-gu, Seoul 08595, Korea

**Tel** +82-2-3012-5678 **Fax** +82-2-544-6540 **E-mail** sales@hulaser.com / info@hulaser.com

**Website** www.k2lasers.kr

