

*FOR A BETTER ENVIRONMENT of Hospital
FROM TO SECURE MANAGEMENT INSTALLATION
of medical equipment*

INJE believe ONCE AGAIN.

*21c ECO-friendly COMPANY
THAT PUTS THE CUSTOMER first*



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Company Information

Innovative company toward to virus-free and eco-friendly dentistry.
Global leader for convenient dental environment with visiting care
Leading R&D company oriented to human well-being and healthcare

Established in 2007, Inje has concentrated on developing advanced products based on convergence integration technology such as compressor, suction, sterilized water system, with multiple application experience in medical and dental business. With the passion we've had for creating world class products since our foundation, we have concentrated on localization of cutting edge dental equipment by focusing on research and development in dental industry.

Inje has developed portable dental unit since 2015. We expect this will to be a core business in the future, the first in the world. Inje's portable dental unit has been earned a considerable reputation for creating a new paradigm of dental equipment for the world.



History

- 2007 11 Established Inje Company
- 2008 03 Registered patent for dental water supply device
- 04 Launched dental compressor
- 04 Registered patent for dental suction
- 2009 11 Developed compressor head (mold completed)
- 2010 05 Developed dental sterilized water system
- 2013 08 Venture company registered in Korea
- 2015 01 Increased capital and purchase new factory
- 2016 04 R&D center acknowledged from Government
- 2017 12 Patented dry suction separator
- 2018 03 KFDA approval for dental portable unit

Certification



Portable dental unit

MINI WINGS-1 (For human)
VET WINGS (For veterinary)

- All in one system (Built in compressor and suction)
- Light weight(18kg) & low noise
- Tiny shape to carry in airplane
- High performance electric micromotor
- Dual function for high & low speed(100-200,000 rpm) emergency device instead of unit & chair



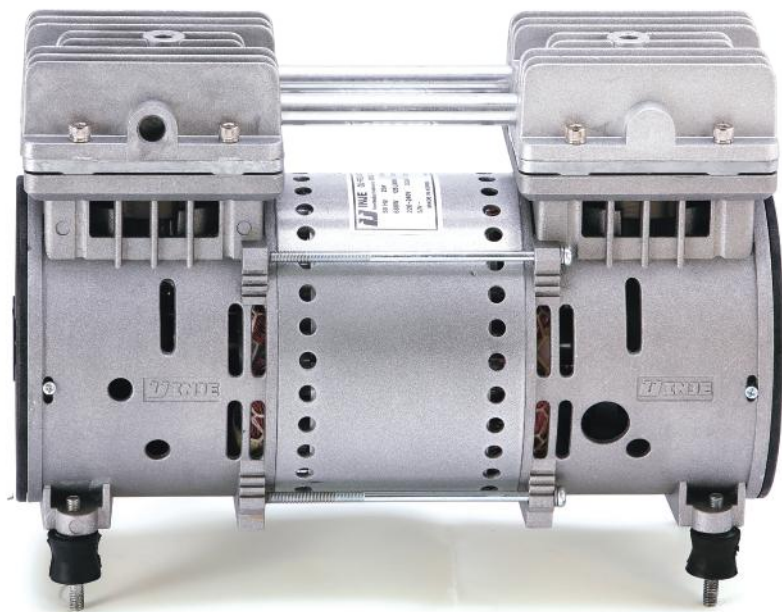
Specification

- Electric micromotor
- Scaler
- 3-way syringe
- Saliver ejector
- Handpiece (option)
- Weight : 18kg
- Dimension : 370(W) x 220(D) x 57(H)

Oil free dental compressor

IOLP-840 CE

- Low noise & strong power with optimum head
- Long shelf life with optimum pressure design
- No water leakage with air dryer
- No water leakage with air dryer
- CE & ISO certified



Option_Air dryer



Specification

- Oil free reciprocal type
- Air supply : 140L/min
- Max vacuum level : -700mmHg
- RPM : 1740min -1
- Power : 840W/220V/60Hz & 50Hz)/4.2A
- Weight : 11kg
- Noise : 49db

SCA-100

For 1 dental chair

Specification

- Oil free reciprocal type
- Air supply : 140L/min
- Max vacuum level : -700mmHg
- RPM : 1740min -1
- Power : 840W/220V/60Hz & 50Hz)/4.2A
- Weight : 11kg
- Noise : 49db



SCA-200

For 3 dental chair

Specification

- Vibrator : IOLP840 X 2 units
- Compressed air
- Oil free reciprocal type
- Air dryer equipped
- Automatic control switch
- Intel temperature : 0~40C
- Operation pressure : 0.5 ~ 0.7Mpa
- Air supply : 280L/min
- RPM : 1740min / 1
- Discharge gauge : G1/4
- Tank capacity : 45L
- Power : 840W/220V/60Hz&50Hz)/8.4A
- Weight : 44kg
- Noise : 62db



SCA-300

For 5 dental chair

Specification

- Vibrator : IOLP840 X 3 units
- Compressed air
- Oil free reciprocal type
- Automatic control switch
- Intel temperature : 0~40C
- Operation pressure : 0.6~0.8Mpa
- Air supply : 280L/min
- RPM : 1740min / 1
- Discharge gauge : G1/4
- Tank capacity : 45L
- Weight : 57kg
- Noise : 65db



SCA-300C

Cabinet type For CAD CAM system

Specification

- Vibrator : IOLP840 X 3 units
- Compressed air
- Oil free reciprocal type
- Automatic control switch
- Intel temperature : 0~40C
- Operation pressure : 0.6~0.8Mpa
- Air supply : 420L/min
- RPM : 1740min / 1
- Discharge gauge : G1/4
- Tank capacity : 45L
- Weight : 88kg
- Noise : 56db
- Dimension : 930(W) x 500(D) x 900(H)



Dental vacum pump system

V-series (for general hospital)

- Strong power suction & Low noise
- Auto pressure sensor mode
- Time control function

Specification

Model	Max. Capacity	KW	Spare motor (by pass)
V-20	1~20	6.8	1
V-30	1~30	9	1
V-50	1~50	18	1
V-100	1~100	22.5	1

Flow rate (mbar)		Noise (ab)	Weight (kg)	Tank
Ounit(300)	20unit(200)	72	160	300L
Ounit(600)	30unit(200)	75	200	300L
Ounit(860)	50unit(200)	78	250	300L
Ounit(1290)	100unit(200)	82	300	500L



i-VAC (Wet suction system)

- Strong power suction & Low noise

Specification

- Power : 230VAC
- Motor : 0.75Kw (50/60HZ)
- Rpm :3,500
- Weigth : 25kg



Dental sterilized water system

- Automatic neutral sterilization water supply system into dental unit chair water plumbing
- High performance electrode and filter inside
- Safety of human body
- No cross contamination
- Warm water supply
- Automatic self circulation cleaning system
- Automatic water pressure control with sensor

IJ-1000S

For 4 dental chair

Dimensions

400(W) X 400(D) X 650(H)

Weight

30kg



IJ-100S

For 7 dental chair

Dimensions

400(W) X 400(D) X 850(H)

Weight

38kg

