



SAESHIN

DENTAL

SAESHIN has been a major player
in the field of high-precision dental device
and striving to be number one in the field
of high-precision medical device.

SAESHIN has been manufacturing high-precision dental handpieces since 1976. Our endless pursuit for customer satisfaction, world's leading experience and R&D had led to successes of endodontic and implant engines such as E-CUBE, X-CUBE and TRAUS. All our products have obtained FDA, CE, KFDA and CFDA and we are exporting to over 120 countries. SAESHIN is consistently improving technology and premium quality to become one of the top companies in the global dental device market.



SAESHIN AMERICA

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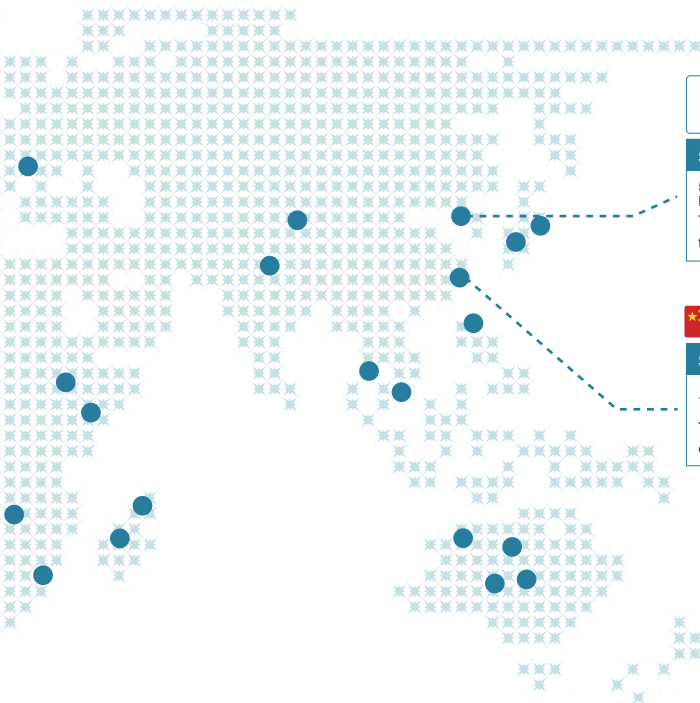
ssa@saeshin.com



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- 1976. 11 Company established
 - 1982. 12 Permitted to manufacture medical instruments and dental electric engines
 - 1987. 06 Permitted to manufacture dental electric engines and engine handpieces
 - 1987. 07 Registered trading business
 - 1997. 04 Obtained Q(quality) mark
 - 1997. 07 Moved to the factory enlarged
 - 1998. 05 Admitted quality management of medical instruments by Korean Food & Drug Administration
 - 1998. 08 Obtained CE/ISO9002/EN46002 /ISO13485 Certification
 - 2000. 09 Appointed to the Export Promising Small & Medium Enterprise
 - 2000. 09 Appointed to the Venture Company

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- 2000. 11 Awarded export prize and commendation from the Minister of Commerce, Industry and Energy
 - 2001. 10 Enlarged R&D building
 - 2002. 01 Released brushless motor
 - 2002. 04 Participated in the project of technology innovation by the Small & Medium Business Administration
 - 2002. 07 Appointed as the Export Promising Small & Medium Enterprise (Daegu & Gyeongsangbuk-Do Export Assistance Center)
 - 2002. 11 Appointed to Leading Small & Medium Enterprise by the Mayor of Daegu
 - 2003. 11 Awarded prize of Excellent Small & Medium Enterprise by Mayor of Daegu

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- 2004. 11 Awarded export prize
 - 2005. 04 Developed Strong 1:1 contra angle series
 - 2005. 11 Awarded export prize and commendation from Prime Minister
 - 2006. 11 Developed reduction geared handpiece for implant surgery
 - 2006. 12 Assigned for the company of Innovation business by Small & Medium Business Administration
 - 2007. 10 Appointed to the Native Company in DAEGU Metropolitan City (over 30 years history and 30 employees)
 - 2007. 12 Obtained certification of Korean Good Manufacturing Practice (KGMP) issued by Korea Food & Drug Administration & Korea Testing Laboratory



SAESHIN PRECISION

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*We heartily appreciate
Your constant interest and support*

- 2008. 01 Appointed to the Expert Company by the Ministry of Commerce, Industry and Energy
- 2008. 05 Appointed to the Star Company in DAEGU Metropolitan City
- 2008. 08 Changed the name to SAESHIN PRECISION CO., LTD. for limited company
- 2009. 02 Obtained commendation for Product Development & Technology Innovation by Daegu mayor
- 2009. 08 Certified as export company by Daegu Chamber of Commerce & Industry
- 2009. 10 Obtained FDA for Implant Engine.
- 2009. 12 Awarded Export prize

- 2010. 06 Appointed to the patent & brand star company by Daegu Chamber of Commerce & Industry
- 2010. 09 Awarded to the Certified Export Company by Daegu Chamber of Commerce & Industry
- 2010. 12 Appointed to the world-class company by Small & Medium Business Corporation
- 2011. 10 Receive Excellence award of international Public Design Awards
- 2012. 09 Moved to the new factory
- 2012. 10 Seoul national university MOU conclusion
- 2013.10 Appointed Global excellent company by the Minister of Commerce, Industry and Energy

- 2013. 10 Awarded Grand prize of industrial technology for this month.
- 2013. 12 New Excellent Technology(NET) Certification
- 2014. 03 48th Exemplary taxpayer Award
- 2014. 12 Korean World Class Product Award 2014
- 2015. 06 High-tech company Recognition
- 2016. 07 Daegu star company selection
- 2017. 10 Employee-friendly company
- 2017. 11 Small and Medium Business Awards - Grand prize
- 2018. 04 Appointed Global Small Giants by Ministry of SMEs and Startups
- 2018. 07 Appointed Advanced Technology Center by Ministry of Trade, Industry and Energy
- 2019. 07 Appointed Inno-Biz by Ministry of SMEs and Startups

PRODUCTS LINE-UP



IMPLANT

Surgical Combo Engine





Traus **SUS10**

Surgical Combo Engine

PIEZO

OPTIC

COMPACT

- Integrated system
- Intuitive user interface
- Powerful and precise
- Designed for patient safety



ORDER CODE

· SET	SUS10	
· CONTROL BOX	XUS10	· MOTOR MBP10SL
· HANDPIECE	PEZ10XX / PEZ10LN	· ANGLE CRB26LX
· FOOT CONTROLLER	FUS10	

Micro Motor & Handpiece



MBP10SL

- Optic : **Optic**
- Weight : 139 g
- Dimension : 127 × Ø25.7 mm
- Led Power : 25,000 Lux



CRB26LX

- Optic : **Optic**
- Gear Ratio : 20 : 1
- Max. Torque: 70 N·cm
- Max. RPM : 2,000
- Min. RPM : 15
- Weight : 82g



(LED is optional.)

PEZ10XX

- Working Frequency : 27±3 KHz
- Dimension : 148.5 × Ø 23.8 mm
- Weight : 228g (with cord)

CONTROL BOX

- Input : AC 100-120 V, 220-240 V (50/60Hz)
- Output : 48VA
- Fuse : 5 A / 2 A
- Maximum Pumps : Max. 90±20%ml / min
- Dimension : W 348 × D 276 × H 143 mm
- Weight : 3.6 kg



• Piezo Tips

BASIC KIT

OT Osteotomy	OP Osteoplasty	SL Sinus Lift	EX Extraction	IM Implant Preparation
SP-SAW	SP-100	SP-320	SP-BT2	SP-610
SP-028i				



Piezo Tips
Holder (6pcs)

Piezo Single Engine





Traus SUS20

Piezo Single Engine

LED

PIEZO

COMPACT

- Precise & Fast cutting
- Intuitive user interface
- Powerful performance
- Designed for patient safety



ORDER CODE

· SET	SUS20
· CONTROL BOX	BUS20
· HANDPIECE	PEZ10LN / PEZ10XX
· FOOT CONTROLLER	FUS10

Handpiece

LED



PEZ10LN

- Working Frequency : 27±3 KHz
- Dimension : 148.5 × Ø 23.8 mm
- Weight : 228g (with cord)
- Led Power : 24,000 Lux

• Piezo Tips

BASIC KIT

OT Osteotomy	OP Osteoplasty	SL Sinus Lift	EX Extraction	IM Implant Preparation	
SP-SAW	SP-100	SP-320	SP-BT2	SP-610	SP-028i
					



Piezo Tips
Holder (6pcs)

CONTROL BOX

- Input : AC 100-120 V, 220-240 V (50/60Hz)
- Output : 48 VA
- Fuse : 5 A / 2 A
- Maximum Pumps : Max. 110±20%ml / min
- Dimension : W 285.5 × D 261 × H 121.7 mm
- Weight : 3.35 kg



BOOST



LED



PIEZO TIPS

OT			SP-SAW Principal micro-saw / Bone block grafting / Ridge expansion
			SP-SAW L Angled micro-saw / Bone block grafting
			SP-SAW R Angled micro-saw / Bone block grafting
OP			SP-100 Scraper / Bone remodeling and harvesting of bone chips
			SP-320 Principal osteoplasty insert
SL			SP-BT2* Osteoplasty and osteotomy insert
			SP-BT3* Osteoplasty and osteotomy insert
			SP-400 Sinus membrane separator

EX IM			SP-610 Principal extraction scalpel
			SP-016 Implant site preparation insert
			SP-020is Implant site preparation insert SILICONE STOPPER × 4 
			SP-028i Implant site preparation insert
			SP-028i 4H* Implant site preparation insert

OT Osteotomy	OP Osteoplasty	SL Sinus Lift	EX Extraction	IM Implant Preparation
SP-SAW SP-SAW L SP-SAW R	SP-100 SP-320	SP-BT2 SP-BT3 SP-400	SP-610	SP-016 SP-020is SP-028i SP-028i 4H



- The tips are not sterilized before packing. Please sterilize it before usage.
- Do not allow the Tip to touch a patient's tongue, lips or cheeks. It could burn the patient.

※ Products marked " * " are not CE certified yet.

Premium Implant Engine





Traus SIP20

Premium Implant Engine

EZ OPEN

80 Ncm

OPTIC

- Maintenance friendly
- Intuitive user interface
- Real time torque & RPM display
- Motor auto-calibration function
- Efficient gear system with the latest technology



ORDER CODE

· SET	SIP20	· MOTOR	MBP10SL
· CONTROL BOX	BIP20	· ANGLE	CRB46LN
· FOOT CONTROLLER	FUS10		

Micro Motor & Handpiece



MBP10SL

- Optic : **Optic**
- Weight : 139 g
- Dimension : 127 × Φ 25.7 mm
- Led Power : 25,000 Lux



CRB46LN

- Optic : **Optic**
- Weight : 85 g
- Max. RPM : 2,000
- Gear Ratio : 20 : 1
- Min. RPM : 15
- Max. Torque : 80 Ncm

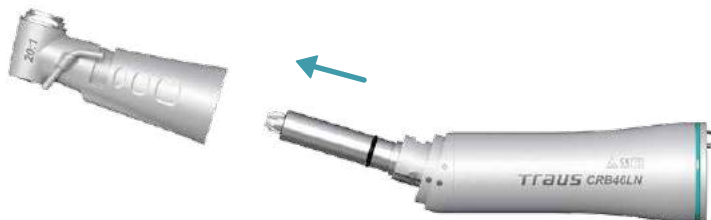
CONTROL BOX

- Input : AC 100-120 V, 220-240 V (50/60Hz)
- Output : 48 VA
- Fuse : 5 A / 2 A
- Maximum Pumps : Max. 90±20%ml / min
- Dimension : W 285.5 × D 261 × H 121.7 mm
- Weight : 3.42 kg



Maintenance Friendly

Easy to disassemble by hand without any tools for internal cleaning and maintenance



Traus SIP10

Advanced Implant Engine

COMPACT

70 Ncm

OPTIC

- 9 programmable memories
- Smart error diagnosis system
- Real time torque & RPM display
- Motor auto-calibration function
- Ergonomic design



ORDER CODE

· SET	SIP10	
· CONTROL BOX	XIP10	· MOTOR MBP10SL
· FOOT CONTROLLER	FUS10	· ANGLE CRB26LX

Micro Motor & Handpiece



MBP10SL

- Optic : **Optic**
- Weight : 139 g
- Dimension : 127 × Φ 25.7 mm
- Led Power : 25,000 Lux



CRB26LX

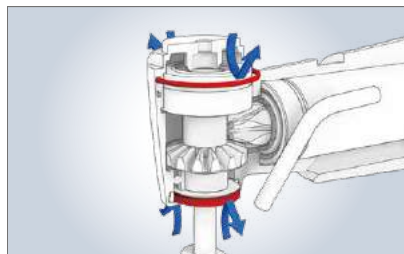
- Optic : **Optic**
- Gear Ratio : 20 :1
- Max. Torque: 70 Ncm
- Max. RPM : 2,000
- Min. RPM : 15
- Weight : 82 g

CONTROL BOX

- Input : AC 100-120 V, 220-240 V (50/60Hz)
- Output : 120 W
- Fuse : 5 A / 2 A
- Maximum Pumps : Max. 90±20%ml / min
- Dimension : W 233 × D 269 × H 123 mm
- Weight : 2.8 kg



2 Sides Sealing Protection



Real Time Display



Standard Implant Engine

COMPACT

ECONOMIC

DURABLE

- 9 programmable memories
- Automatic overload protection function
- Real time torque & RPM display
- Motor auto-calibration function
- Multifunctional foot control pedal



ORDER CODE

· SET	X-CUBE	
· CONTROL BOX	X-CUBE	· MOTOR FORTE100aEI
· FOOT CONTROLLER	X-CUBE PEDAL	· ANGLE ACL(B)-611

Micro Motor & Handpiece



FORTE100aEI

- Dimension : 121.7 × Φ27 mm
- Weight : 212 g



ACL(B)-61I

- Gear Ratio : 20 :1
- Max. RPM : 2,500
- Max. Torque : 55 Ncm
- Min. RPM : 30
- Weight : 48 g

Shorter and lighter



50,000 rpm



CONTROL BOX

- Input : AC 100-120 V, 220-240 V (50/60Hz)
- Output : 230 W
- Fuse : 5 A / 2 A
- Maximum Pumps : Max. 75ml / min
- Dimension : W 205 × D 210 × H 136 mm
- Weight : 3.3 kg



Implant Engine for Hands-On

ECONOMIC

BASIC

HANDS-ON

- Optimized for hands-on & seminar
- Sufficient torque up to 55 Ncm
- 3 programmable memories
- Powerful external pump system



ORDER CODE

· SET	X-CUBE i	
· CONTROL BOX	BIP10E	· MOTOR IM40
· FOOT CONTROLLER	FIP20	· ANGLE ACL(B)-61I

Micro Motor & Handpiece



IM40

- Dimension : 135.2 × Φ 26.8 mm
- Weight : 285 g



ACL(B)-61I

- Gear Ratio : 20 :1
- Max. RPM : 1,500
- Max. Torque : 55 Ncm
- Min. RPM : 30
- Weight : 48 g

Motor Sleeve



Shorter and lighter



CONTROL BOX

- Input : AC 100~120 V, AC 220~240 V
- Output : 48 VA
- Fuse : 5 A /2 A
- Maximum Pumps : Max. 90±20%ml / min
- Dimension : W 185 x D 254.3 x H 112.2 mm
- Weight : 2.94 kg



SAESHIN



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CHISEL

traus

FORTE

STRONG

Brilliant