

# CATALOGUE

# **SOGA**

# **IMPLANT MOTOR**

DENTAL EQUIPMENT



# CATALOGUE

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## 04 SOGA IMPLANT MOTOR

Profile Product Soga Implant Motor

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## 11 CUSTOMER SUPPORT

Monday - Friday : 8am - 5pm. (GMT +7)  
Saturday : 8am - 1pm. (GMT + 7)

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# OVERVIEW *SOGA*<sup>®</sup>

## WHY DENTAL Equipment?

**The SOGA Implant Motor** is a cutting-edge solution for dental professionals who demand ultimate precision, high-quality manufacturing, and maximum safety during implant procedures. Designed with a multifunctional approach, this equipment enhances both professional surgical performance and patient care.

### Key Advantages:

- **Premium European Components:** Equipped with a high-quality Swiss brushless and noiseless motor and German-made ball bearings in the handpiece for maximum durability and smoothness.
- **Superior Performance:** Delivers powerful torque up to 80Ncm and a rotation speed range of 300–40,000rpm , supported by integrated fiber-optic illumination for clear visibility.
- **Ergonomic & Lightweight:** The motor weighs only 90gr and the handpiece 80gr , specifically designed to reduce hand and wrist fatigue during procedures.
- **Intelligent Control:** Features a simple, intuitive touch interface and a multifunctional foot controller to manage speed, direction, and water flow hands-free.
- **Advanced Irrigation:** Uses an internal mute peristaltic pump (up to 110mL/min) with a real-time screen display for water adjustment and temperature monitoring.
- **Ready-to-Use Programs:** Includes 8 preset functions: Positioning, Drill, Broaden, Tapping, Implant, About Locking, Customize, and Cleaning.

**SOGA**<sup>®</sup>

# IMPLANT MOTOR

Ultimate Precision High Quality  
Safety

**RP.18.250.000**



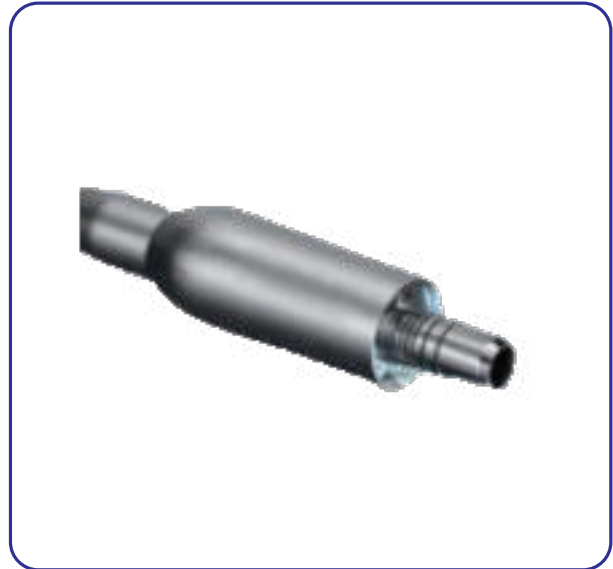
Soga Implant Motor with Multifunctional  
Design Offers Better Personal and  
Professional Care



## Swiss motor & German bearings



Ball Bearing from Germany



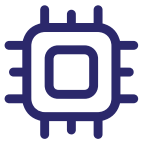
Brushless and noiseless high-quality Swiss motor



Powerful torque up to 80Ncm



Fiber-optic illumination



## Multi-functional and ergonomic foot controller

ergonomically designed can reduce hand and wrist fatigue, making the implant procedure more comfortable and safer for the patient.



1. Water flow adjustment switch

2. Program switch

3. Rotating direction switch

4. Speed control



## Small and lightweight equipment

Simple and intuitive user-friendly interface-the touch control panel is clear and easy to use.



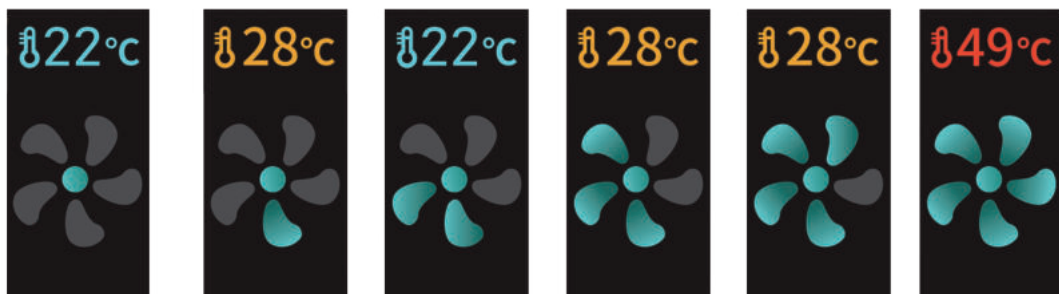
## Internal mute water

Internal mute water peristaltic pump that is compatible with disposable water tubing up to 110ml/min.

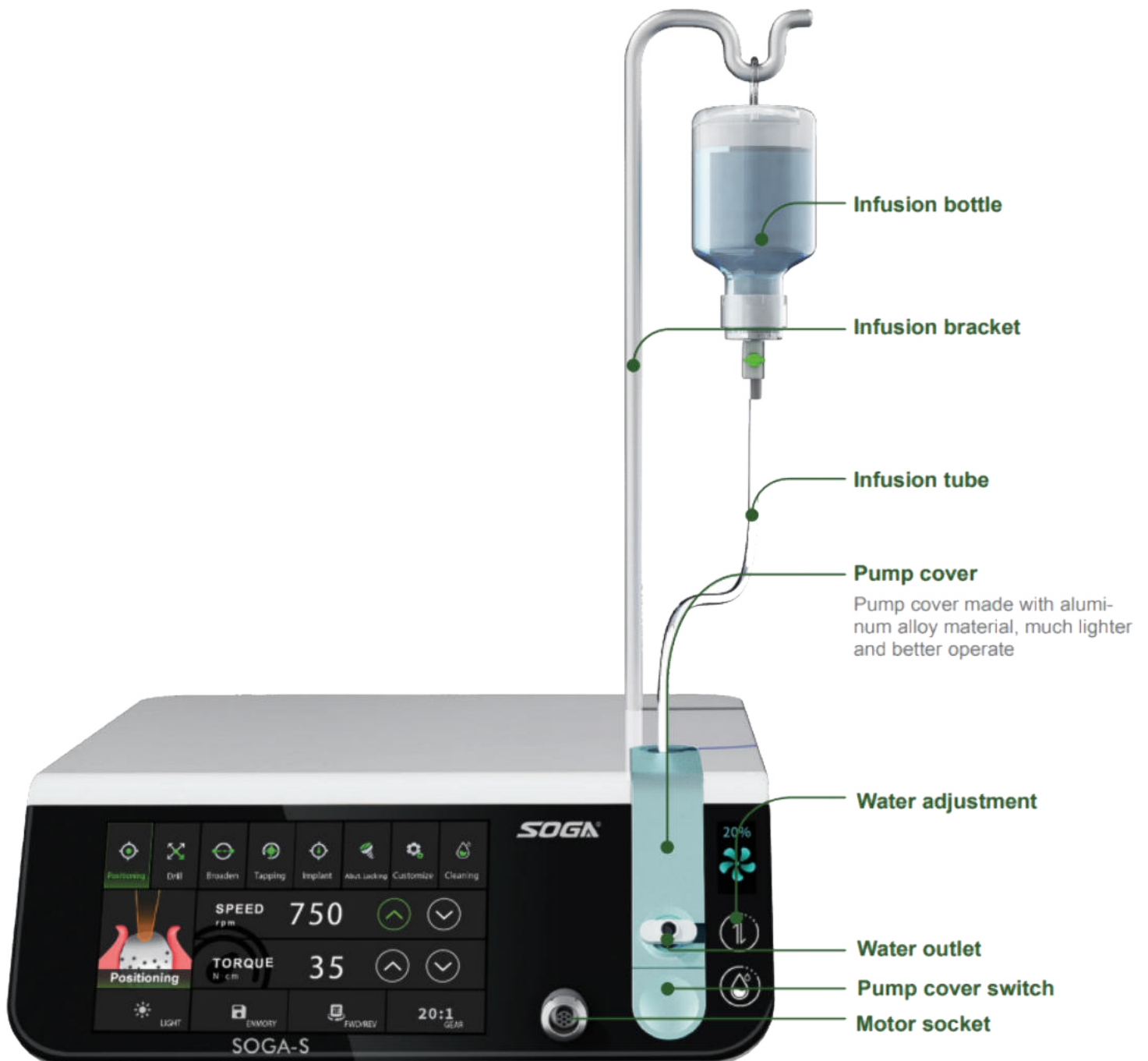


## Water adjustment

A small screen can be used to adjust water volume and also provide real-time temperature.

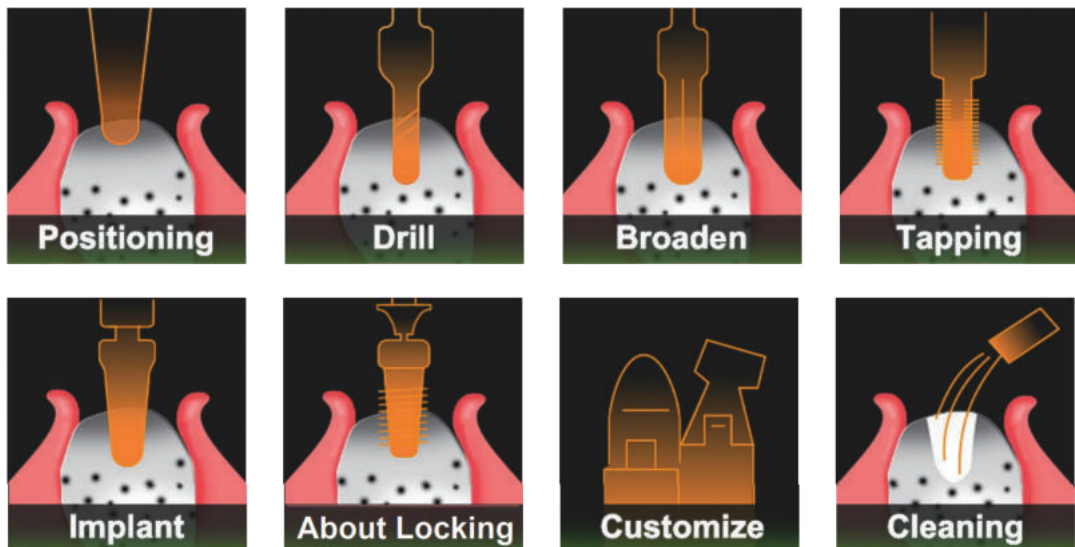
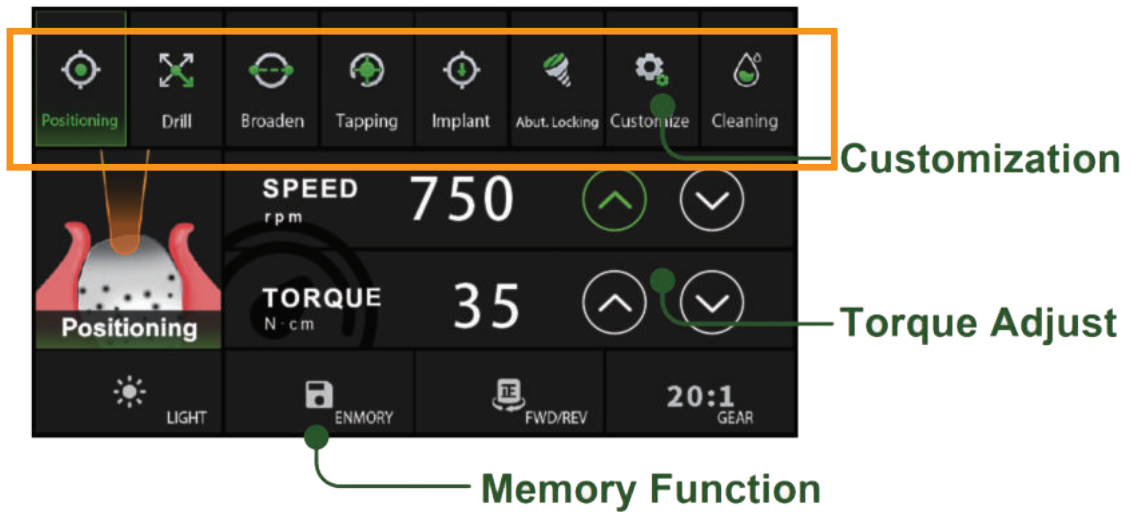


## Function description of product





## Program settings



## Technical Specification

Rotation Speed Range	: 300-40,000rpm
Rotation Range	: 5Ncm - 80Ncm
Gear Ratios	: 16:1 20:1 27:1 1:1 1:2 1:4 1:5
Max Pump Output	: 110mL/min
Main Unit Dimensions	: 236mm*215mm*77mm
Motor Dimensions	: Ø22mm*L108mm
Handpiece Dimensions	: Ø22mm*L96mm
Motor Weight	: 90gr
Handpiece Weight	: 80gr
Power Supply	: AC220V 50-60Hz
Length	: 2m
Motor Type	: Swiss Made Brushless Motor
Handpiece Type	: Built-in with Germany Made Bearing



# CONTACT US

Together, We Craft Beautiful Smiles  
Your Clients, Our Exceptional Dental Solutions

We value your feedback and are here to assist you. Please don't hesitate to get in touch with us for any inquiries, suggestions, or concerns. We're committed to providing you with excellent service.

