

Surgic AP



Surgic AP Non-Optic Complete Sets With S-Max SG20 Handpiece

MODEL **Surgic AP (120V)** ORDER CODE **Y1002182**
 MODEL **Surgic AP (230V)** ORDER CODE **Y1002184**

Contents

- Control Unit • Non-Optic Micromotor (SG50MS)
- SG20 Handpiece (20:1 Reduction)
- FC-55 Foot Control (IPX8 certified) • Handpiece Stand
- Irrigation Tube (5 pcs.) and Other Accessories

Surgic AP Non-Optic Complete Sets Without Handpiece

MODEL **Surgic AP W/O (120V)** ORDER CODE **Y1002183**
 MODEL **Surgic AP W/O (230V)** ORDER CODE **Y1002185**

Contents

- Control Unit • Non-Optic Micromotor (SG50MS)
- FC-55 Foot Control (IPX8 certified)
- Handpiece Stand
- Irrigation Tube (5 pcs.) and Other Accessories

Specifications

Control Unit

- Max. Output / Max. Torque : 210 W / 50 Ncm
- Power Supply : AC120V or 230V 50/60 Hz
- Max. Pump Output : 75 mL / min
- Programs : 8 Programs
- Dimensions : W275 x D207 x H101 (mm)

Micromotor (SG50MS)

- Motor Speed : 200~40,000 min⁻¹
- Non-optic • Brushless

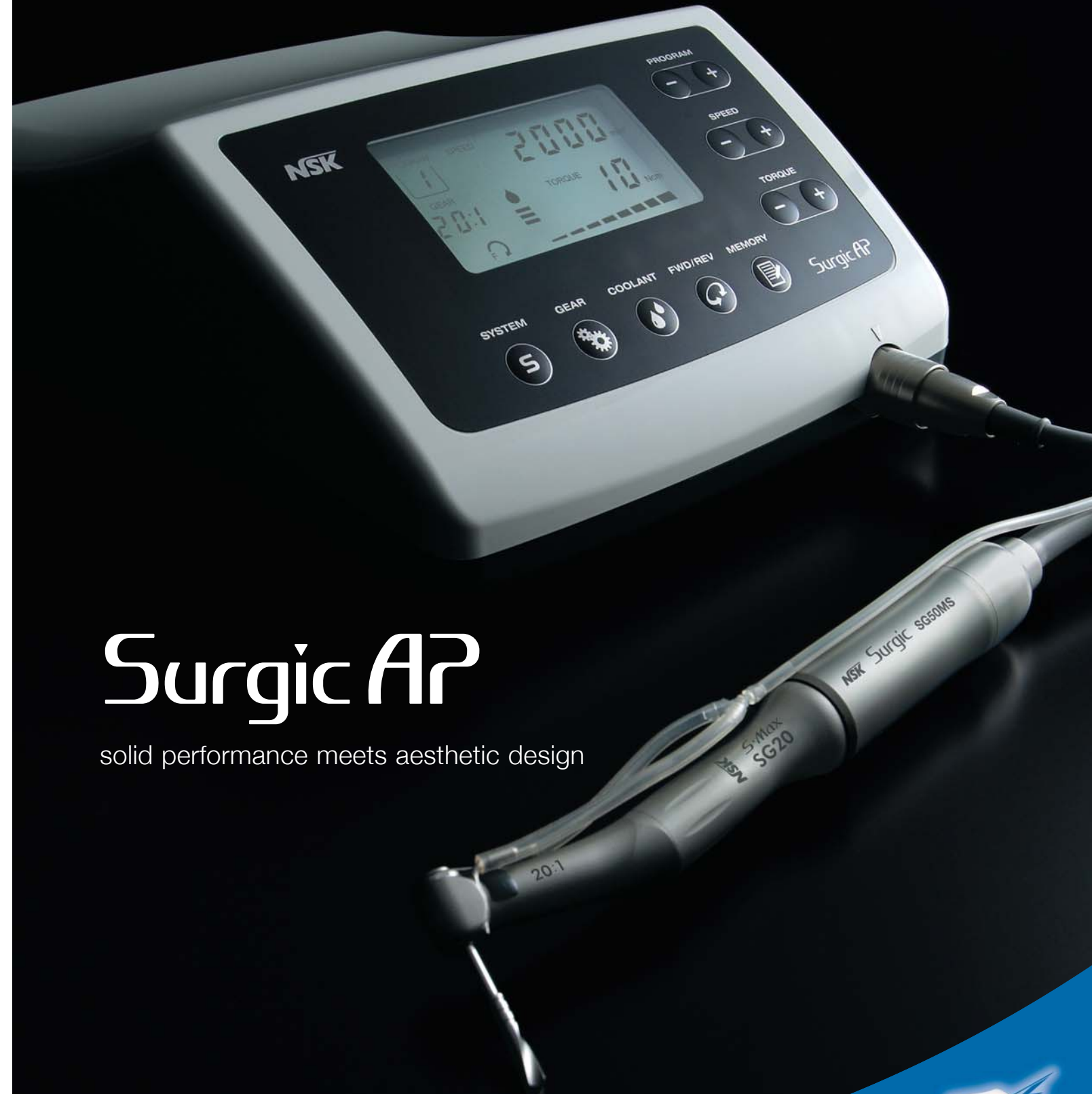
Foot Control (FC-55)

- Speed Control : Variable • IPX8 certified

Spare Parts

MODEL	PRODUCTS	ORDER CODE	MODEL	PRODUCTS	ORDER CODE
Irrigation Tube (Pack of 5)		Y900197	Tube Holder (Pack of 7)		Y900083
Irrigation Pump (Pack of 2)		Y1002196	SG-CASE Sterilization Cassette		20001348

NSK



Surgic AP

solid performance meets aesthetic design



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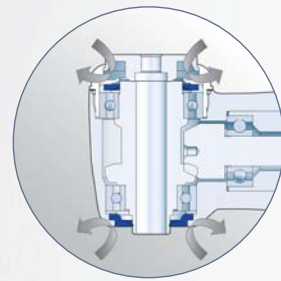
Surgic AP

Provides Solid Performance for Surgical and Implant Procedures

Designed specifically for oral and implant surgery, Surgic AP delivers all the power and performance you ever need for these procedures. 210 Watt power and 50 Ncm torque, together with a wide speed range of 200-40,000 min⁻¹ offers the flexibility and fast response required for a variety of surgical procedures. The compact console is user-friendly, simple to operate and has been specifically designed for the aseptic theatre environment.



S-Max SG20 Contra-angle <20:1 Reduction>



Double Sealing System

▼ Double Sealing System

S-Max SG20 Contra-angle incorporates the special NSK double sealing system which reliably prevents blood and bodily fluids from entering the instrument head. This guarantees longevity of the instruments.

▼ Stressless Body Shape

The design achieves maximum accessibility and visibility due to the slim, perfectly balanced and ergonomic grip. This reduces the stress associated with various surgical procedures.

▼ Excellent Durability

The S-Max SG20 implant contra-angle offers extraordinary durability and reliability that specialist clinicians can completely rely on.

SG50MS Micromotor

▼ Compact, Short and Lightweight Micromotor

This lightweight micromotor, combined with the exceptional balance, noticeably reduces hand and wrist fatigue caused by prolonged and complex procedures. Perfect for all hand sizes.

▼ High Power 210W / Powerful Torque 50Ncm

The ratio of high power (210 W), high torque (50 Ncm) and the wide speed range (200-40,000 min⁻¹) offers the flexibility required to meet exact demands for all oral surgery procedures.

▼ Excellent Durability and Autoclavability

The SG50MS micromotor can be repeatedly autoclavable and thermo-disinfectable, offering excellent durability and reliability.

Power, Safety & Accuracy



8 Individual Program Options

NSK Surgic AP can memorise 8 complete program options. Each program includes speed, torque, coolant flow, and rotation direction. Program settings continue to be stored even when supply power is turned off. Each program setting can be easily modified during operation. To save a program parameter you simply press and hold the Memory button.

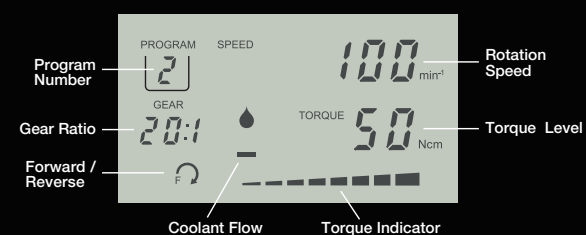
Powerful External Pump

Surgic AP guarantees you optimum irrigation capacity and simple mounting with an external powerful water pump. The Surgic AP pump is easily detachable and can be repeatedly autoclaved.



Large User-Friendly LCD

The Large LCD display offers immediate recognition of the selected operational program data.



User Friendly Foot Control

The Surgic AP foot control (FC-55) is simple to operate and conforms to IPX8 - the standard for medical foot control devices and certification for operating theatre use. (forward direction only)

