

## Complete Sets

MODEL	ORDER CODE
<b>Surgic AP2 (120V)</b>	<b>Y1500767</b>
<b>Surgic AP2 (230V)</b>	<b>Y1500766</b>

### Contents

- Control Unit • Non-Optic Micromotor (SG80MS)
- S-Max SG20M Handpiece (20:1 Reduction) • FC-84 Foot Control
- Handpiece Stand • Irrigation Tube (3 pcs.) and Other Accessories

### Specifications

- |  |  |
|--|--|
| [Control Unit]                         | [Micromotor]                                 |
| • Power Supply : AC100-240V 50/60 Hz   | • Motor Speed : 200-40,000 min <sup>-1</sup> |
| • Max. Pump Output : 75 mL/min         | • Non-optic • Brushless                      |
| • Programs : 8                         |  |
| • Dimensions : W 245 x D 235 x H 90 mm | [Foot Control]                               |
|  | • Speed Control : Variable                   |



## Spare Parts

MODEL	PRODUCTS	ORDER CODE
<b>SG80MS</b> Non-Optic Motor & Cord		<b>Y1500716</b>
<b>Tube Holder</b>		<b>E1198105</b>
<b>FC-84</b> FOOT CONTROL WIRELESS		<b>ZF16030001</b>
<b>Coolant Solution Hanger Post</b>		<b>U370152</b>

MODEL	PRODUCTS	ORDER CODE
<b>Irrigation Tube</b> (Pack of 5)		<b>Y900113</b>
<b>AC Power Cord</b> 230V		<b>U260414</b>
<b>Handpiece Stand</b>		<b>Z1402110</b>

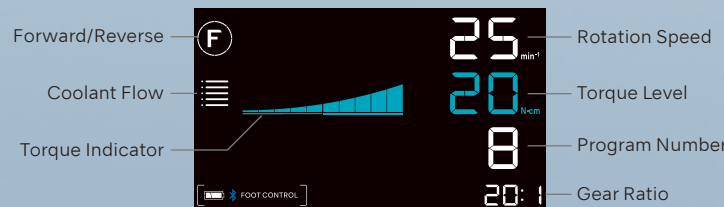
MODEL	PRODUCTS	ORDER CODE
<b>Tube Holder</b> (Pack of 7)		<b>Y900083</b>
<b>Protection Plug</b>		<b>10001595</b>
<b>Carrying Case</b>		<b>Y1500785</b>



# Surgic AP2

# The ultimate fusion of precision and simplicity.

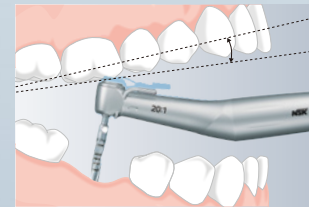
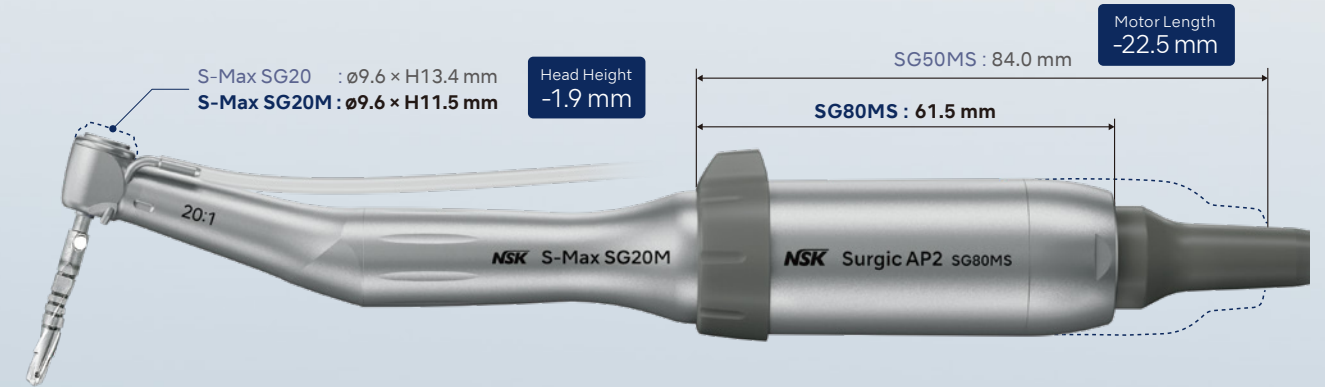
Surgic AP2, NSK's surgical micromotor system, has reached the next stage in its evolution. Visibility and operability have been improved through the incorporation of an LCD monitor. The handpiece and motor have been made lighter and more compact. Wireless Foot Control allows practitioners to focus completely on the procedure.



## Superb visibility and operability Large color LCD panel

Visibility is guaranteed with the large, back-lit, high-contrast, LCD panel. The display can be adjusted in 10 brightness levels. The display's intuitive and easy-to-understand icons allow for smooth operation.

A more compact yet powerful motor and minimized handpiece head reduce strain.



This new handpiece has been reduced in size by 2mm (compared to the previous model), making it much easier to create holes using surgical guides. This also allows for a wider field of view for practitioners, significantly improving accessibility to the oral cavity. Additionally, the reduced size dramatically minimizes discomfort for patients during procedures, allowing for a more comfortable overall experience.

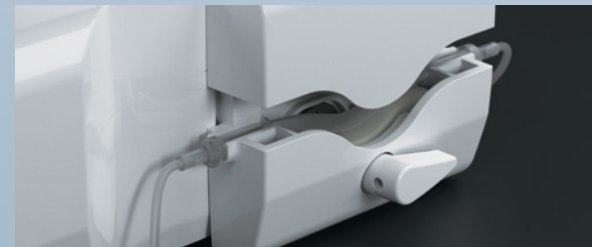
**Maximum Torque**

Surgic AP **50** N·cm

Surgic AP2 **80** N·cm

## Silent and Smooth Irrigation Pump

The irrigation pump provides consistent and steady flow operating quietly in the background. Irrigation tube set-up is simple and straight-forward and the pump fits seamlessly in the compact and elegant design of Surgic AP2.



## User-Friendly Foot Control (FC-84)

Foot Control wireless connectivity has been incorporated through Bluetooth®. Without cables, practitioners can freely select their optimal pedal position. It has also been made even lighter, making it easier to quickly adjust positioning.

