

# Product specification

Control No. 000524-12-25-01

1/5

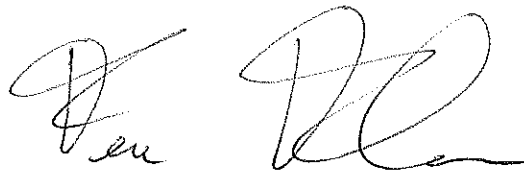
Astidental S.p.A.Product Name

S-Max M900L

S-Max M900KL

Date of issue 20th, February, 2020


Receipt by:



No.	Date of amendment	Description of amendment
1		
2		
3		
4		
5		

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Approved	Checked	Issued
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20, Feb, 2020	20, Feb, 2020	20.02.2020

## Index

- 1 . Application Scope
- 2 . Indication for use
- 3 . Specifications
- 4 . Marking
- 5 . Packaging
- 6 . Others

## 1. Application Scope

These product specifications are applied to following items.

No.	Product name	NSK item code
1	M900L	PA2370
2	M900KL	PA2371

Products are equivalent to original NSK branded products except the laser marking and the packaging specification.

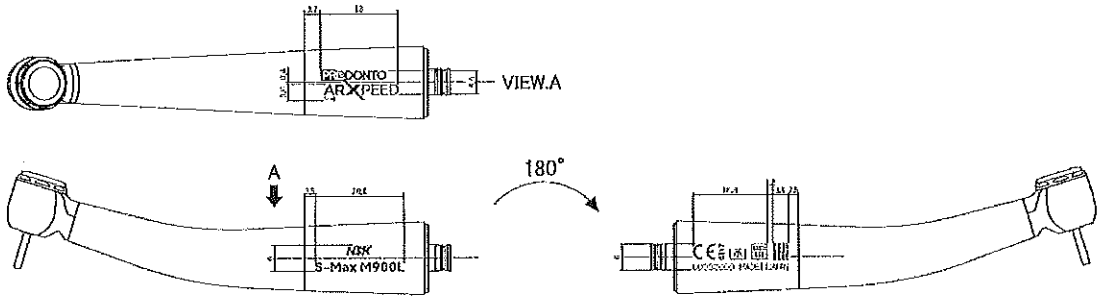
## 2. Indication for use

This product is pneumatic dental drilling system handpiece intended for removing carious material, reducing hard tooth structure, cavity preparation, finishing tooth preparations and restorations and polishing teeth.

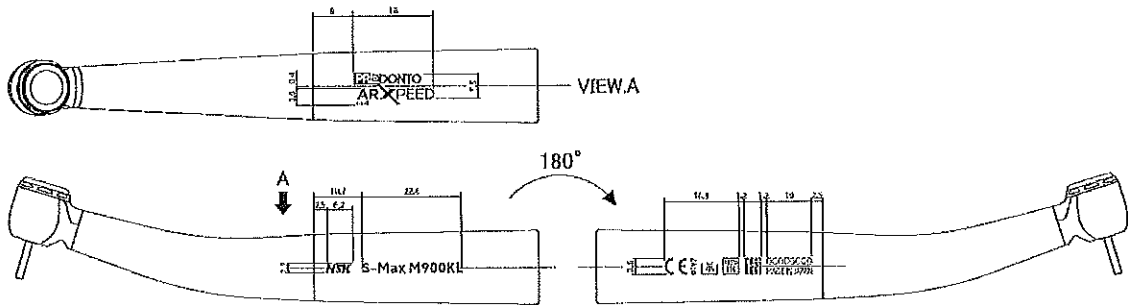
## 3. Specifications

Model	S-Max M900L / M900KL	Note
Rotation Speed	325,000min <sup>-1</sup> - 430,000min <sup>-1</sup>	
Bur Type	ISO 1797-1 (EN ISO 1797-1) Type3 Ø1.59 - 1.60mm Standard FG Bur	
Chuck Length	10.5mm	
Max. Bur Length	25 mm	
Max. Working Part Diameter	Ø2.0mm	
Drive Air Pressure	0.25 – 0.30 MPa 0.28 MPa (Recommended)	Hose connection point
Chip Air Pressure	0.10 – 0.20 MPa 0.15 MPa (Recommended)	Hose connection point
Water Pressure	0.08 – 0.20 MPa 0.10 MPa (Recommended)	Hose connection point
Water Consumption	≥ 50mL/min (0.2MPa)	
Chip Air Consumption	≥ 1.5NL/min (0.2MPa)	
Drive Air Consumption	< 66NL/min (0.3MPa)	
Optic	Glass Rod	

4. Marking

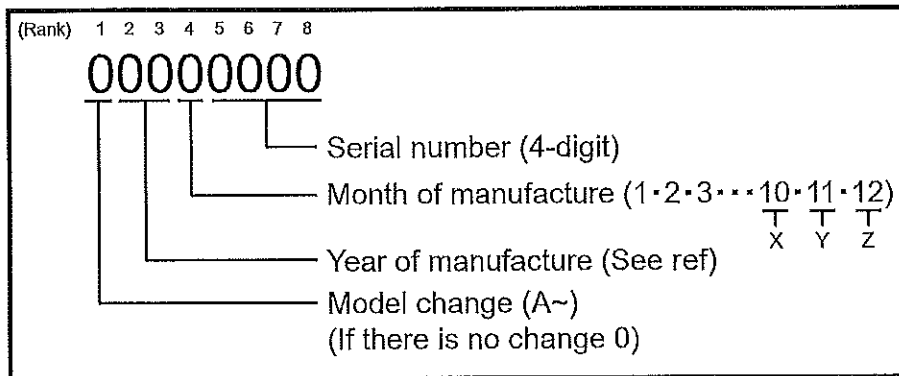


< S-Max M900L >



< S-Max M900KL >

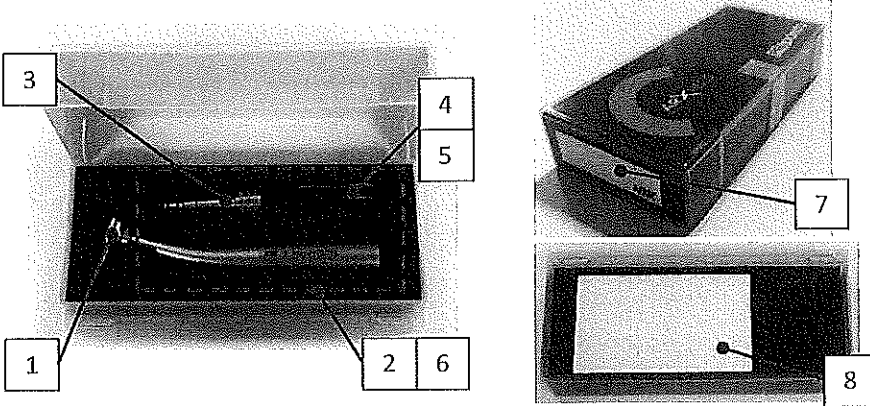
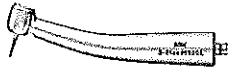
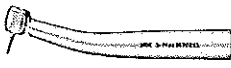




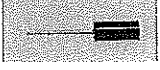

4.1 Serial No.



Ref. Year of manufacture breakdown

Year	202[X]									
X digit	0	1	2	3	4	5	6	7	8	9
Serial	BL	BM	BN	BP	BR	BS	BT	BU	BV	BW

5. Packaging and Contents

S-Max M900L / M900KL			
Packaging			
Contents	S-Max M900L	S-Max M900KL	Note
1			Handpiece
2			Operation manual of original NSK products is packed
3			Spray nozzle
4			Head cap wrench
5			Cleaning needle
6			O-rings
7			Label (Model Name)
8			Label (Barcode)

6. Others

- Service for the Products will be provided by NSK Dental Italy s.r.l.
- S-Max M900L (with its Item Code PA2370) and S-Max M900KL (with its Item Code PA2371) are distributed only in Italy.
- The service parts are exactly the same parts being used for NSK branded products.