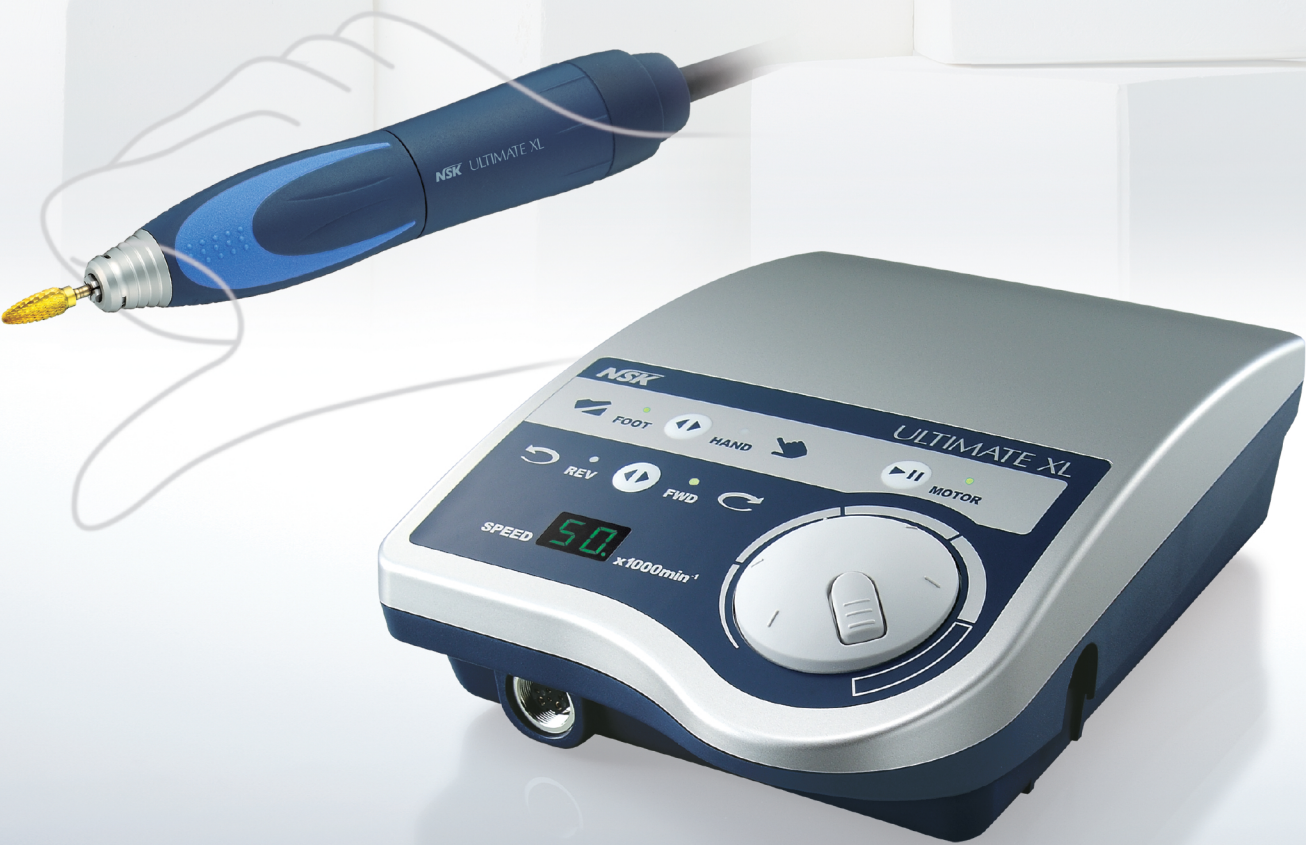


ULTIMATE XL Series

BRUSHLESS

Experience Unprecedented Smoothness and Power

The world's leading laboratory micromotor just got better. The ULTIMATE range has evolved to run even smoother and be more powerful. With 180° vector control system, it assures you to work more efficiently and stress-free. The handpiece shape has been designed extremely carefully with ergonomics and functionality, always being at the forefront of the designer's mind. The result is a handpiece which considerably reduces hand fatigue and makes it easier to work on even the most delicate pieces of work for extended periods of time. Experience the next-generation performance the ULTIMATE XL has to offer.



Features

- Ripple-free smooth rotation with 180° vector control system
 - Powerful and stable torque across the entire speed range
 - Easy-to-hold handpiece design ensures precision
 - Lightweight compact body reduces hand fatigue and improves balance
- Unique dust-proof mechanism prevents contamination therefore achieving higher durability
 - Minimal vibration, and noise from hermetically shielded micromotor unit
 - Approximately 30% increased chuck strength enables you to work on a wider variety of materials

ULTIMATE XL Systems

Torque MODEL **UMXL-GT** (230V)
ORDER CODE **Y141469**

Compact MODEL **UMXL-GC** (230V)
ORDER CODE **Y141470**

Contents

- Control unit
- Micromotor Handpiece
- Foot Control
- Handpiece Stand

Specifications

- Power Supply : AC 230V 50/60 Hz
- Weight : 2.8 kg
- Dimensions : W167 x D247 x H77 (mm)

Bench Type

ULTIMATE XL-D Systems

Torque MODEL **UMXL-DT** (230V)
ORDER CODE **Y141504**

Compact MODEL **UMXL-DC** (230V)
ORDER CODE **Y141505**

Contents

- Control unit
- Micromotor Handpiece
- Foot Control
- Handpiece Stand

Specifications

- Power Supply : AC 230V 50/60 Hz
- Weight : 3.3 kg
- Dimensions : W81 x D270 x H230 (mm)

Tower Type

ULTIMATE XL-K Systems

Torque MODEL **UMXL-KT** (230V)
ORDER CODE **Y141495**

Compact MODEL **UMXL-KC** (230V)
ORDER CODE **Y141496**

Contents

- Control unit
- Micromotor Handpiece
- Handpiece Stand

Specifications

- Power Supply : AC 230V 50/60 Hz
- Weight : 3.2 kg
- Dimensions : W90 x D270 x H230 (mm)

Knee Type

ULTIMATE XL-F Systems

Torque MODEL **UMXL-FT** (230V)
ORDER CODE **Y141513**

Compact MODEL **UMXL-FC** (230V)
ORDER CODE **Y141514**

Contents

- Control unit
- Micromotor Handpiece
- Handpiece Stand

Specifications

- Power Supply : AC 230V 50/60 Hz
- Weight : 3.8 kg
- Dimensions : W230 x D292 x H113 (mm)

Floor Type

Torque Micromotor & Cord

- Speed : 1,000~50,000 min⁻¹
- Max. Torque : 8.7 Ncm

Compact Micromotor & Cord

- Speed : 1,000~50,000 min⁻¹
- Max. Torque : 6.0 Ncm

E-type Micromotor & Cord

- Speed : 1,000~50,000 min⁻¹
- Max. Torque : 6.0 Ncm

MODEL **UMXL-T**
ORDER CODE **Y141441**

- Dimensions : L151 x ø29 (mm)
- Weight : 215 g (Cord not included)
- Cord Length : 2 m

MODEL **UMXL-C**
ORDER CODE **Y141445**

- Dimensions : L144 x ø27 (mm)
- Weight : 181 g (Cord not included)
- Cord Length : 2 m

MODEL **UMXL-EM**
ORDER CODE **E342002**

- Dimensions : L118 x ø27 (mm)
- Weight : 129 g (Cord not included)
- Cord Length : 2 m

Spare Parts

MODEL	PRODUCT	ORDER CODE	MODEL	PRODUCT	ORDER CODE	MODEL	PRODUCT	ORDER CODE
UHRXL-T	Attachment Torque type	H269	UMXL-CM Armature Assy		E368011	Wrench for Locking Rotation		H269751
UHRXL-C	Attachment Compact type	H271	Chuck-2.35A		H203A180A	Wrench for Adjusting Chuck		K015751
UMXL-TM Armature Assy		E367011	Bracket Set For XL-D/XL-K		U364090			