

# ULTRAFORM - UF0103

Powerful but also precise, is what the UF0103 it is all about! This next generation of ULTRAFORM was based off the reliable UF 5600 platform and has been enhanced with new features such as 100 watts of output, a powerful but precise “NANO” mode for ultra fine control and an LCD monitor to name a few. ULTRAFORM polishing and grinding tools set the industry standard with long lasting high quality tools that make polishing easy.

## FEATURES:

- Grinding can be completed quickly with 100W output or adjusted down for finish polishing
- Built-in LCD monitor indicates status of vibrations and the setting (including error status)
- Various polishing modes (hard/soft)
- Automatic power-off function ensures shut-down
- Output information memory
- Oscillator lowers power output if the tool generates heat so work can continue
- New “NANO mode” function provides ultra-fine amplitude control
- DC Motor Rotary Handpiece (PHP35) and Ultrasonic Handpiece (UF9705) are standard accessories.



**ITEM NUMBER**  
UF0103

### UF-0103 Standard Set consists of:

- Power Pack (UF-0103)
- Ultrasonic handpiece (UF-9705)
- DC motor Rotary handpiece (PHP35)
- Standard tools and accessories
- Power cord
- Tool box

#### PHP35

DC Motor Rotary handpiece

Rotation speed : 0 – 35,000 rpm max.  
 Maximum torque output : 6.5 Ncm  
 Motor cord length : 1.5 M (Curl type)  
 Dimension :  $\Phi$ 26mm x 150L mm  
 Weight : 200 grams (not including cord)



#### UF-9705

Ultrasonic Transducer Handpiece

Transducer : B.L.T. electro-strictive  
 Cable length : 1.7 M  
 Screw thread : M6 (with M6-M4 with adaptor)  
 Dimension : 28 $\phi$  x 128.5 L mm  
 Weight : 150 grams (not including cord)



Standard attachments  
for UF9705

### UF-0103 -Specifications

- Body color: Black
- Power Supply: Single phase
- Input Capacity: 300 VA
- Amplitude adjustment: 99 steps AC100-120V / AC200-240V / 50/60Hz
- Max. Power Output: 100 W
- Frequency: 17 – 31 kHz
- Automatic feedback system
- Applicable standard: CE certification
- Dimension: 180W x 252D x 215H mm
- Weight: 5.3 kgs

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## UF9705 ATTACHMENTS:

STANDARD ATTACHMENT TOOLS FOR UF9705	
SE5845	DIAMOND FILE
SE9801	DIAMOND FILE
SE7841	DIAMOND FILE
SE6803	DIAMOND FILE
SE3803	DIAMOND FILE
SD1802	DIAMOND STONE
SD4862	DIAMOND STONE
MD8862	C1 DIAMOND FILE
SE8851	DIAMOND FILE
SD1802	DIAMOND STONE
NSP106F	CERAMIC STONE (#600)
NSB106F	CERAMIC STONE (#800)
NSPD3F	CERAMIC STONE (#600)
NSBD3F	CERAMIC STONE (#800)
MX4010	TOOL CLAMPS
MX1030	TOOL CLAMPS
UF7302	SPANNER WRENCH (M8)
UF7305	SPANNER WRENCH (M10)
UF7003	CLAMP HORN KEY (M3)



## OPTIONAL ACCESSORIES:

### UF-7405 (Optional)

Ultrasonic handpiece (Transducer)

Transducer : B.L.T. electro-strictive

Cable length : 1.7 M

Screw thread : M8

Dimension : 40φ x 150.0 L mm

Weight :310 grams (not including cord)



UF7405 ATTACHMENTS

### STANDARD ATTACHMENT TOOLS UF7405

LD0762	DIAMOND STONE
LD0721	DIAMOND STONE
NSP212F	SUPERSTONE (FLAT,2t x 12w, #600-BROWN)
NSB212F	SUPERSTONE (FLAT, 2t x 12w , #800-BLUE)
LX4020	TOOL CLAMPS
UF7307	SPANNER WRENCH (M12)
UF7014	SPANNER WRENCH (M14)
UF7005	HEXAGONAL WRENCH
UF7015	TOOL EXTRACTOR