

Ultramax MF TOUCH, 3 in 1

The Ultimate Mold Polishing Package

The Multi-Function **Ultramax MF TOUCH** is our most versatile polishing system. It utilizes a high-efficiency microprocessor to deliver power to ultrasonic, brushless DC, and brush-type DC handpieces. This complete kit includes: the Ultramax MF TOUCH polishing system (see reverse), plus 2 additional handpieces and a convenient cabinet—everything you need to start polishing, at a great value!

Organize your workbench with the **3-in-1 Cabinet**. With a separate handpiece holder for each handpiece it's easy to reach your handpieces when you're ready to work. Includes two drawers with plastic inserts for storing your tools and polishing supplies. The cabinet is made of 1 mm thick powder-coated steel sheet to provide a sturdy base. Excellent accessory for those who want to keep the work environment organized!



Complete 3-in-1 Package Includes:

MF TOUCH Control Box	Tool changing wrenches
MF Ultrasonic Handpiece	1mm & 3mm flat clamp tool holders
BH-60 Rotary Handpiece	3mm round tool holder
Recipro Z-6X or Z-2X Profiler Handpiece	Variable speed foot switch
3-in-1 MF TOUCH Cabinet	(see reverse for more details)
Handpiece rest	

Handpieces

MF ULTRASONIC HANDPIECE: provides 36W of continuously variable power for precision reciprocating action.

BH-60 ROTARY HANDPIECE: delivers 50,000rpm utilizing a 230W brushless rotary motor for incredible power—even at low speeds! Provides ample torque at all times to ensure fast and smooth metal removal.

Z-6X OR Z-2X POWER HAND RECIPROCATING PROFILER: comes complete with powerful 30V DC air-cooled motor and sealed bearings. Use for polishing flat surfaces, deburring, filing, stoning, scraping, lapping and draw-stoning deep cavities. They operate with minimal vibrations to reduce fatigue and have flexible power cords for easy reach. Special V-shaped chucking system firmly secures a wide variety of abrasives and other tools such as steel files.



Ultrasonic



Rotary



Profiler

Description	Item#	Each
MF TOUCH 3-in-1 with 3 Handpiece (including Z-6X) & Cabinet	500-0232	
MF TOUCH 3-in-1 with 3 Handpiece (including Z-2X) & Cabinet	500-0233	

Total cost if purchased separately

YOU SAVE

(see reverse for details)

Prices as of 04/17/2018
subject to change without notice

Ultramax MF TOUCH

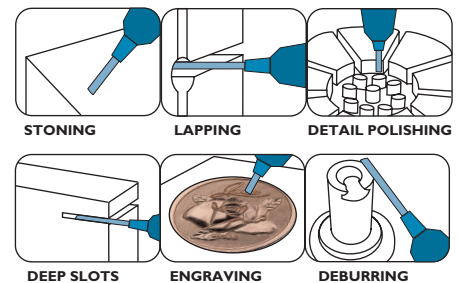
Multifunction polishing & deburring system

The profiler output provides exceptional power to any of the Gesswein rotary, reciprocating, side-to-side, or belt sander handpieces. The Rotary output provides high speed and high torque power to the optional Gesswein BH-60 brushless type rotary handpiece. The **Ultramax MF TOUCH** has a digital readout for power level reference on the DC outputs, and also a multi-color load indicator.



Reduces finishing time dramatically!

- Polishes slots, ribs, and intricate details with ease
- Short stroke and fast reciprocation provide total control
- Special control functions allows polishing right up to a wall or finish to an edge
- Unaffected by metal hardness—tungsten carbide and titanium, are no match
- Milled surfaces to rough EDM surfaces can be polished to a mirror finish
- The Multi-Function Ultramax MF TOUCH gives you the versatility of ultrasonic and mechanical polishing in one package



Includes

MF TOUCH Control Box	1mm & 3mm flat clamp tool holders
MF TOUCH Ultrasonic handpiece	3mm round tool holder
Handpiece rest	Variable speed foot switch
Tool changing wrenches	

Description	Item#	Each
Ultramax MF TOUCH System With Ultrasonic Handpiece	500-0237	

Separately Priced Options

Description	Item#	Each
BH-60 Rotary Handpiece, 50,000rpm, 1/8" collet	500-0224	
Z-6X Power Hand Reciprocating Profilers	510-2160	
Z-2X Power Hand Reciprocating Profilers	510-2150	
Ultramax MF TOUCH 3 in 1 Cabinet	500-0236	
Variable Speed Foot Rheostat for Mechanical Handpieces	500-0221	

Specifications

Operating Frequency: 18-26kHz
Frequency Adjustment: Automatic feedback
Stroke Amplitude: 3-40 microns
Max. Power Consumption: 300 Watts
Overload Indicators: Yes
Load Indicator: 5 level LED lamps
Max. Output Power: 36W (standard handpiece)
Output Adjustment: Continuously variable
Output DC Rotary Tool: 5-32VDC, Max. 180 W
Output DC Brushless Tool: 1,000-50,000 rpm, Max. 250 W
Electrical: 90-240VAC 50/60Hz
Fuse: 3A 20mm time-lag
Dimensions: 6.75"W x 9.5"D x 5.5"H
Net Weight: 5.5 lbs.

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