

## MIO Complete Packs



Standard Micromotor System

MODEL	ORDER CODE
MIO MR 230 (230V)	Y140-804
MIO MR 120 (120V)	Y140-806

### Contents

- Control unit • Motor handpiece • Foot control • Handpiece stand
- Power cord (120V or 230V)

### Specifications

- Speed : 3,000~35,000min<sup>-1</sup> • Dimensions : L143 x ø24 (mm)
- Weight : 191g (without cord)



E-Type Micromotor System without Handpiece

MODEL	ORDER CODE
MIO E 230 (230V)	Y140-805
MIO E 120 (120V)	Y140-807

### Contents

- Control unit • Motor • Foot control • Handpiece stand
- Power cord (120V or 230V)

### Specifications

- Speed : 3,000~35,000min<sup>-1</sup> • Dimensions : L77.2 x ø24.5 (mm)
- Weight : 104g (without cord)

## Spare Parts

MODEL	PRODUCTS	ORDER CODE	MODEL	PRODUCTS	ORDER CODE
NE116 Control Unit		U399	Handpiece Stand		Z010-133
MIO MR Motor Handpiece with Cord		Y140-802	Power Cord 120V		U399-554
MIO-35EM & SCD Motor with Cord		E236	Power Cord 230V		U399-555
MIO-35M Motor		E235-015	Chuck-2.35A		H203-A180
MR Handpiece		H203	Carbon Brush Set (Option)		E194-060
MIO-35EM E-Type Motor		E236-015	VR-E E-Type Handpiece (Option)		H178
MIO-35SCD Motor Cord		E235-012	BB-E E-Type Contra Angle Handpiece 1:1 for ø2.35 bur (Option)		C406
FC-11 Foot Control (ON / OFF)		Z154-002	EX-6 E-Type Handpiece 1:1 for handpiece bur (Option)		H116



All NSK handpieces are built to have excellent durability against repeated autoclaving at temperatures of 135°C.



**NAKANISHI INC.**  
700 Shimohinata, Kanuma,  
Tochigi 322-8666, Japan  
TEL : +81 (0)289-64-3380  
FAX : +81 (0)289-62-5636  
www.nsk-inc.com

**TOKYO OFFICE**  
6F MY Building, Ueno 1-13-3,  
Taito-ku, Tokyo 110-0005, Japan  
TEL : +81 (0)3-3835-2892  
FAX : +81 (0)3-3835-2856



Westerbachstraße 58 D-60489 Frankfurt, Germany  
TEL : +49 (0)69 74 22 99 0 FAX : +49 (0)69 74 22 99 29  
www.nsk-europe.de



Dubai Airport Free Zone, Room 2W-310, 3F West Wing, Dubai, UAE  
TEL : +971-4-299-6644 FAX : +971-4-299-6664



Expect Perfection®

PR-D155E Ver.3 05.03.05.Y

MIO FROM NSK  
**CORELESS MOTOR**

**NSK**  
*MIO*

high quality for low budgets

The New Micromotor Especially For **STUDENTS**

3,000~35,000min<sup>-1</sup>



Powerful Partners®

# MIO The New Standard in Economy Micromotor

Stepless, smooth speed adjustment from 3,000~35,000min<sup>-1</sup>

## Works on 100-240V Supply

It can be used anywhere in the world.

## Protection Circuit for Motor

Overload protector immediately stops the motor for safety.

## Smooth Start-up

The electronic circuitry delivers extremely smooth micromotor start-up and extends the life of the motor.



MODEL ORDER CODE

NE116 U399-001

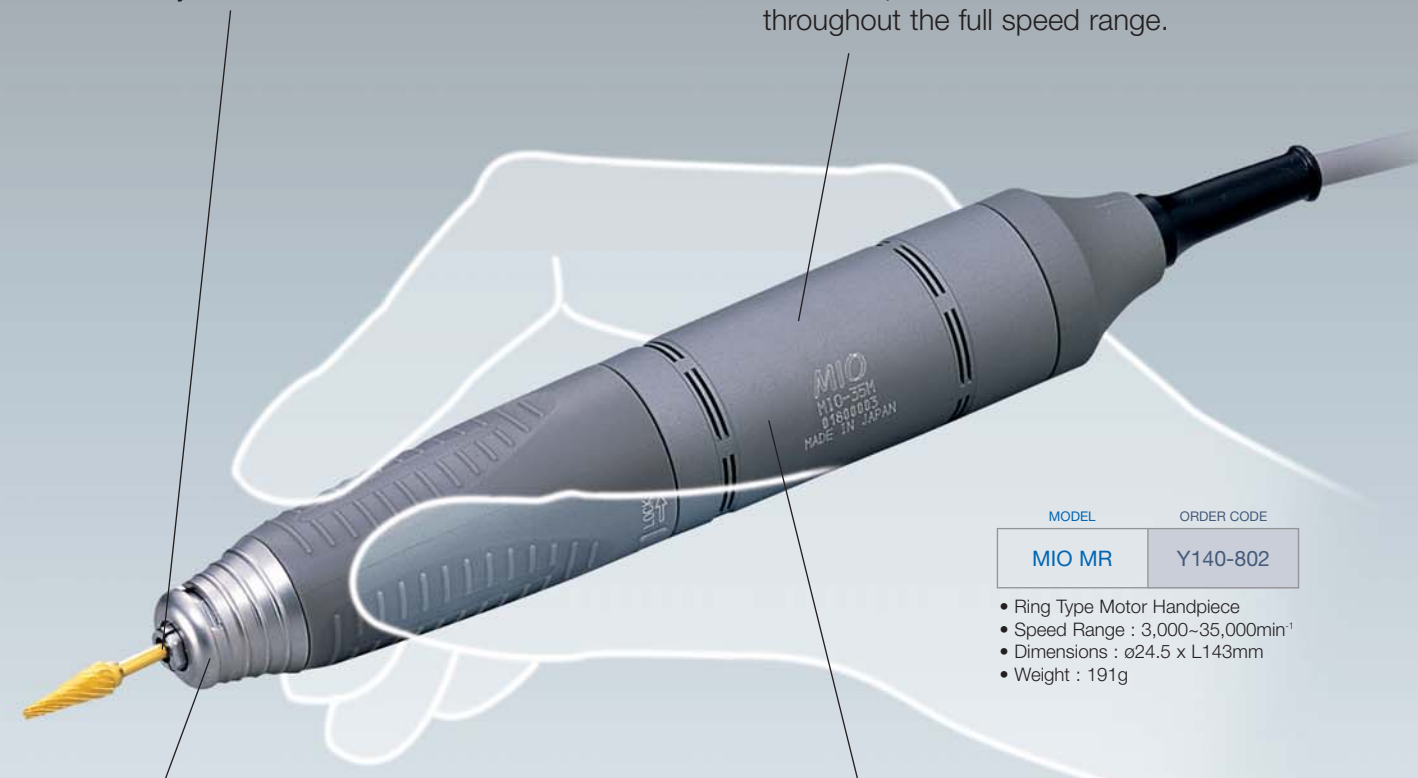
- Control Unit
- Supply voltage : 100-240VAC 50/60Hz
- Dimensions : H77 x W160 x D168mm
- Weight : 710g

## Superb Bur Concentricity

NSK's precision machining achieved bur eccentricity within 0.02mm.

## Quick Motor Response

DC coreless micromotor provides quick motor response and smoother rotation throughout the full speed range.



MODEL ORDER CODE

MIO MR Y140-802

- Ring Type Motor Handpiece
- Speed Range : 3,000~35,000min<sup>-1</sup>
- Dimensions : ø24.5 x L143mm
- Weight : 191g

## Special Dust-proof Mechanism ... High Durability

The MIO handpiece is provided with the special dust proof mechanism which prevents entry of fine debris into the ball bearings. Durability is considerably extended.

## Lightweight & Compact

The handpiece of MIO is compact, lightweight, and well fits to user's hand.



MODEL ORDER CODE

MIO-35EM E236-015

- E Type Motor
- Speed Range : 3,000~35,000min<sup>-1</sup>
- Dimensions : ø24.5 x L77.2mm
- Weight : 104g