

## MIO Complete Sets



Standard Micromotor System

MODEL	ORDER CODE
MIO MR 230 (230V)	Y140804
MIO MR 120 (120V)	Y140806

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)	Y140805
MIO E 120 (120V)	Y140807

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
<b>NE116</b> Control Unit		U399	<b>MIO-35SCD</b> Cord		E235012
<b>MIO MR</b> UM50 Motor Handpiece		Y140802	<b>FC-11</b> Foot Control (ON / OFF)		Z154002
<b>MIO-35EM &amp; SCD</b> E-Type Micromotor with Cord		E236	<b>Handpiece Stand</b>		Z010133
<b>MIO-35M</b> Micromotor		E235015	<b>Chuck-2.35A</b>		H203A180A
<b>MR</b> Handpiece		H203	<b>Carbon Brush</b> (For MIO-35M / MIO-35EM)		E194060
<b>MIO-35EM</b> E-Type Micromotor		E236015	<b>VR-E</b> E-Type Handpiece		H178



# MIO

high quality for low budgets

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# MIO The Standard in Economy Micromotor

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

## Works on 100-240V Supply

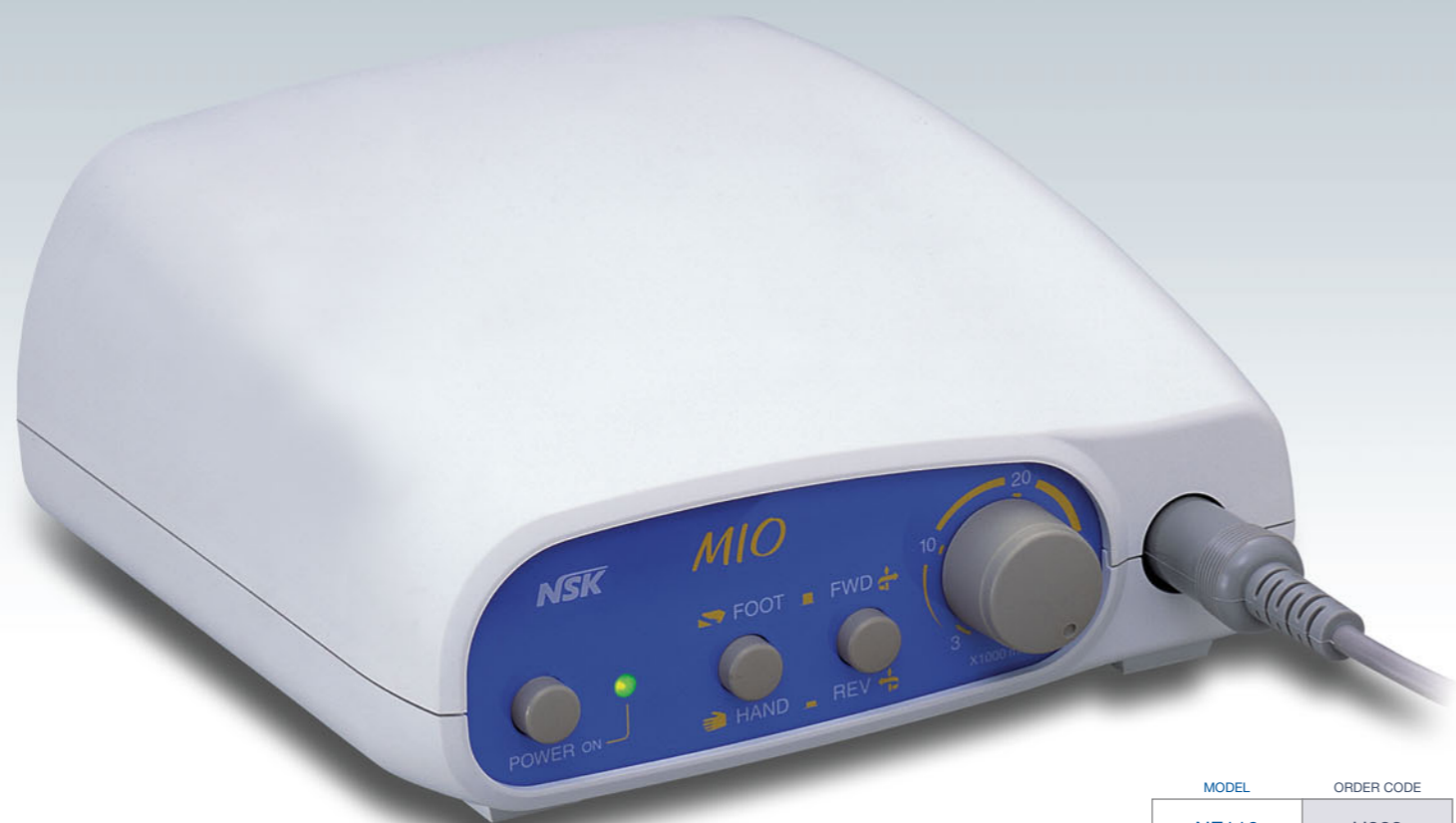
It can be used anywhere in the world.

## 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

- 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	Y140802

- Standard Micromotor
- Speed Range : 3,000~35,000min<sup>-1</sup>
- Dimensions : ø24 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	E236015

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