

# NBX optic /non-optic Prof Line Electric Micro-Motors



The NSK NBX micro-motor incorporates advanced coreless DC motor technology. This technology delivers smooth, quiet operation, powerful torque and minimal heat generation despite the compact size.

## DURACOAT

NSK's latest surface enhancement technology; takes advantage of the non allergic and biocompatible properties of titanium to further improve durability. DURACOAT creates a smooth, scratch proof surface that feels comfortable in the hand.

## PERFECT BALANCE

The balance of the motor and instrument combined has been dramatically improved as the weight and size of NBX micro-motors has been reduced drastically.

## HIGH TORQUE, SMOOTH ROTATION AND MINIMAL VIBRATION

Thanks to the NSK electronic control system, the NBX micro-motors realises smooth and stepless control over the entire speed range and assures high power. It reduces noise and vibration to the lowest level resulting in improved comfort for patients and clinicians.

## Key Features

- DURACOAT;
- The ideal combination of speed and torque;
- Minimum heat generation;
- Quiet smooth operation up to 40,000 min<sup>-1</sup>;
- LED incorporated in micro-motor (NBX optic only);
- Lightweight;
- Motors are extremely small;
- Solid titanium body.

Products	Length	Weight
Motor NBX N	76mm	83g
Motor NBX N + PX65	149mm	148g
NBX LED	76mm	83g
Motor NBX LED + PX65L	149mm	151g