

# Dual Defense<sup>®</sup>

## Proprietary Infection Control by NSK

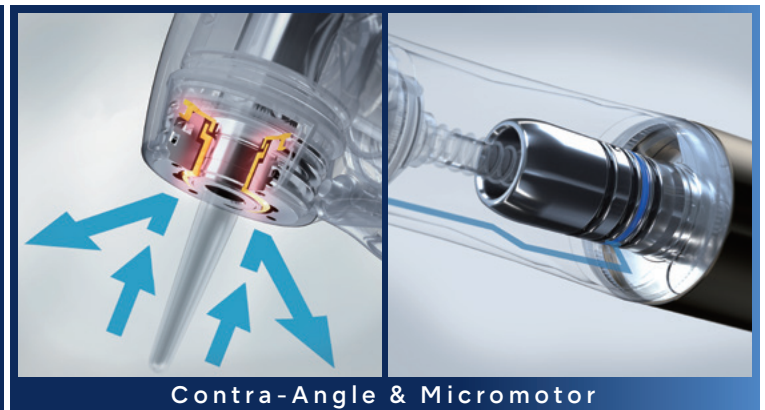
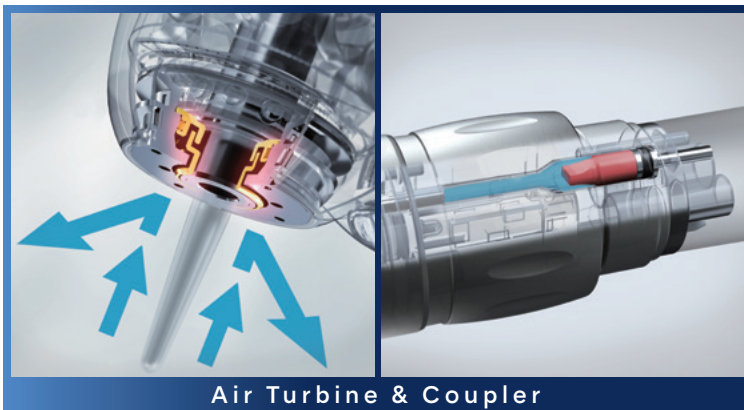
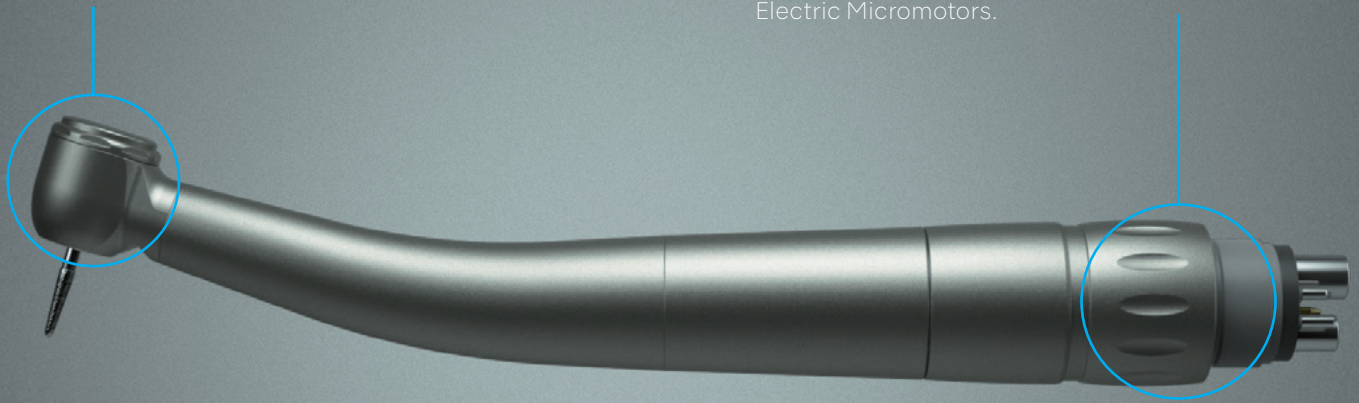
NSK instruments are designed with DualDefense infection protection. The Clean Head System prevents suck-back into the head and the exhaust line and the Anti-Retraction valve prevents contamination of the water supply.

### Clean Head System

Anti-suck back system prevent cross-contamination of the air lines

### Anti-Retraction Valve

Anti-Retraction systems prevents cross contamination of the water lines in High-Speed Air Turbines and Electric Micromotors.



All NSK handpieces are equipped with a **Clean Head System** that prevents suck-back.

All couplers and micromotors have integrated **Anti-Retraction systems**.



The efficacy of the DualDefense system has been tested and validated by well known universities, such as the University of Washington, Umeå University in Sweden and National University of Singapore.