

Dual Defence™

Proprietary Infection Control by NSK

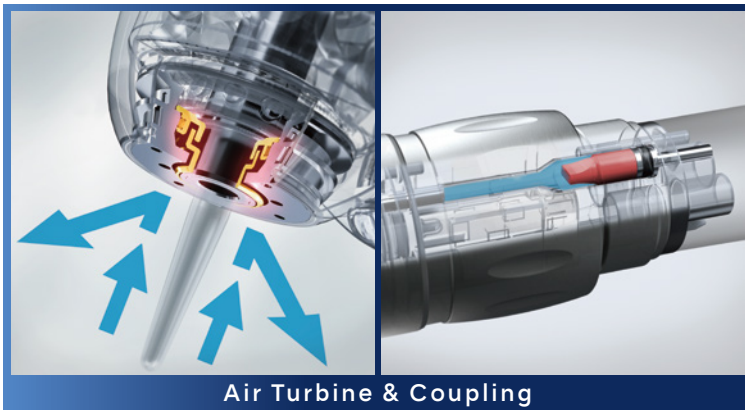
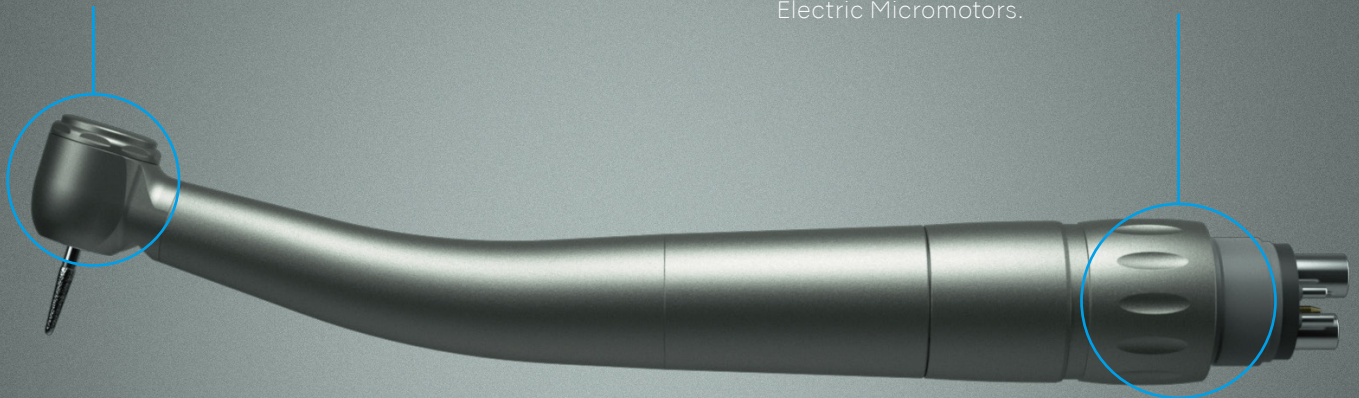
NSK instruments are designed with Dual infection protection. The Clean Head System prevents suck back into the head and the exhaust line and the Anti-Retraction Valve prevents contamination of the water lines.

Clean Head System

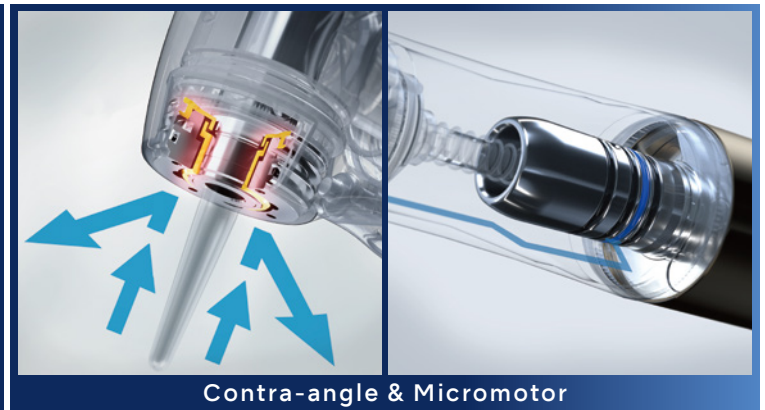
Anti-suckback system prevents cross-contamination of the air lines.

Anti-Retraction Valve

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



Air Turbine & Coupling



Contra-angle & Micromotor

All NSK handpieces are equipped with **Clean Head System** that prevents suckback.

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



The efficacy of the DualDefence 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.