

# DualDefense™

## Proprietary Infection Control by NSK

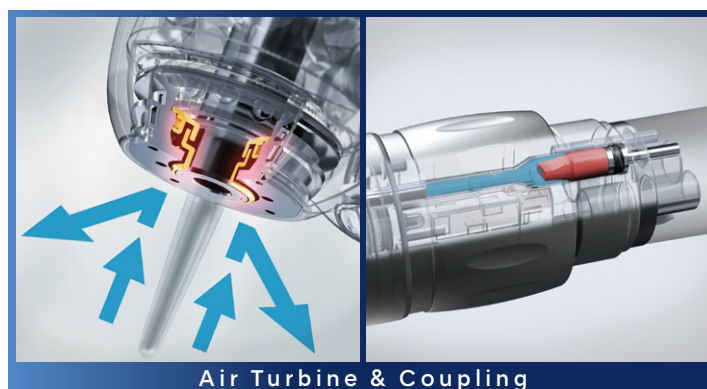
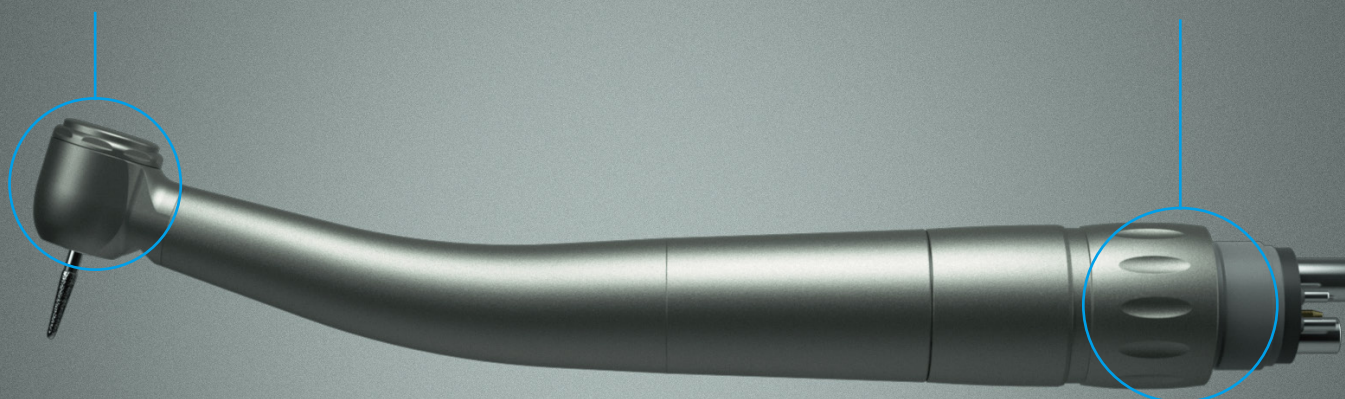
NSK instruments are designed with DualDefense infection protection. The Clean Head System is designed to reduce suck-back into the head and the exhaust line, and the Anti-Retraction Valve is designed to reduce contamination of the water supply.

### Clean Head System

Anti-suck back system is designed to prevent cross-contamination of the air lines.

### Anti-Retraction Valve

Anti-Retraction Valve is designed to prevent cross-contamination of the water line.



All NSK Air Turbines are equipped with a **Clean Head System**.  
All couplings have integrated **Anti-Retraction Valve**.



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.