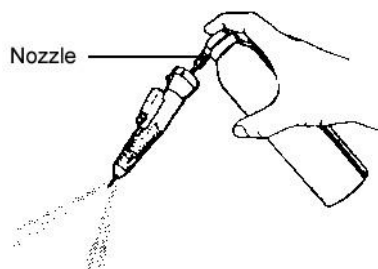


Osada Straight Handpiece Maintenance Instructions

AUTOCLAVABLE HANDPIECES (Silver colored): SH26, SH27, SH28, **SH29**, SH31

Osada's spray oil is an autoclavable cleaner and lubricant. After surgery, the handpiece (silver) must be separated from the micromotor (black), and cleaned and lubricated with spray oil before blood or other fluid coagulates. Steam autoclave the handpieces and autoclavable motor casings. No oiling is required after steam autoclaving. Defective handpieces and micromotors must be serviced at Osada.

(1) EXTERNAL CLEANING: Hold the handpiece under running water to wash the surface debris and towel dry. Pull off the cap from the body; wash separately and towel dry; ready for (3) Steam Autoclaving. Go to (2) Spray oil.



(2) INTERNAL CLEANING WITH SPRAY OIL: Hold the handpiece in a paper towel; insert the oil nozzle into the open end; spray oil to purge internal debris (blood, etc.) until clean oil comes out of the opposite end. Wipe clean and keep it upright on a paper towel to drain excess oil.

NOTE: spray oil penetrates better when a handpiece has a bur chucked in, though higher pressure may be felt. Chucking mechanism (especially the twist type) stays smooth and easy, if a bur is kept chucked in all the time.

(3) STEAM AUTOCLAVING: place the cleaned/oiled handpiece with a nose guard in an envelope, keep it away from the wall in the autoclave, and steam autoclave at 132 C for 15 min. followed by a drying cycle. An autoclavable handpiece stand may be used to keep the handpieces upright. No further oiling is required.

DO NOT IMMERSE HANDPIECES IN DISINFECTANT SOLUTIONS. Stay away from ultrasonic cleaners (immersion cleaner). Neither DRY HEAT nor CHEMICLAVING is recommended. If the handpiece is autoclaved without proper cleaning and oiling, severe damage may occur.

DO NOT AUTOCLAVE MICROMOTORS AND CORDS: only AMC/LAMC removable motor casings are autoclavable. Handpiece/Micromotor/Cord may be gas-sterilized.

OSADA SH-SERIES STRAIGHT HANDPIECE WITH SILICONE DISC NOSE GUARDS

SH-Series Straight Handpieces must have removable nose guards (silicone disc) inside the nose cone to block debris from entering inside. The silicone disc is removable from the main body of the handpiece for easy cleaning. Exchanging burs is performed without disturbing the position of the nose cone silicone disc.

The silicone disc must be replaced when it no longer rotates with the inserted bur. Petroleum jelly on a new silicone disc will remedy the occasional squeaking noise when the bur is in rotation.