

Clean the pieces and remove any clogs in the airways. Check that there are no damaged parts and replace the O-rings of the tip fittings. Let the pipette air dry, then grease the piston with an appropriate pipette-safe lubricant, as recommended in the pipette's operating instructions. Reassemble the pipette and perform a leak test and validation of the pipetting volumes.

## INTEGRA

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## **DEALING WITH CONTAMINATION**



Contamination can happen at any time, requiring additional decontamination procedures to maintain pipette integrity, accuracy and avoid cross contamination of future samples.

CONTAMINANT	DECONTAMINATION SOLUTION
Aqueous solutions	70 % ethanol
Organic solvents	Detergent
Radioactive solutions	High-strength radioactivity decontamination solution
Proteins	Detergent (do not use alcohol, as it will coagulate proteins!)
RNase	95 % ethanol and an additional 10-minute soak in 3 % hydrogen peroxide, then wipe with distilled water
DNA/RNA	10 % bleach and an additional wipe with isopropyl alcohol



Different types of contaminants require different types of cleaning solutions. After cleaning, wipe the pipette with 70 % ethanol and allow it to air dry.

