RESIN

Sales & Specification Summary

THE WORLD'S ONLY IPA-FREE DENTAL RESIN REMOVAL WORKFLOW

PostProcess® continues to advance additive manufacturing support removal with the new DEMI X 520 for Dental Resin Removal™. As the industry's only full-stack solution, it extends the PostProcess Submersed Vortex Cavitation™ portfolio by introducing our new **Axial Flow Technology™** combined with our game-changing chemistry and customized AUTOMAT3D® software.

Customized Software Controls

Software specific to dental resin removal will guide users through processing requirements, including time, temperature, and agitation for their particular application. These tailored experiences create a seamless, efficient, and error-free operation.

Hardware Innovation and Fixtures Ensure Optimal Dental Resin Removal & Safety

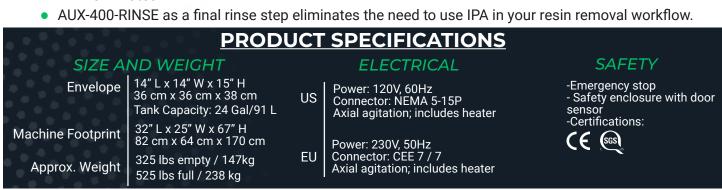
The DEMI X 520 for Dental Resin Removal offers new hardware features to deliver unparalleled consistency.

- Automated parts lift protects parts from over-exposure to chemistry and contributes to operator safety.
- Specific resin removal fixtures ensure optimal part treatment regardless of processing the parts directly on the build platform or batch processing off-platform.
- Axial Flow Technology ensures uniform chemistry exposure to finish parts.

Additive-Formulated Chemistry for Isopropyl Alcohol (IPA) Free Processing

The DEMI X 520 for Dental Resin Removal Solution features a combination of PLM-403-SUB detergent used in the hardware, followed by a rinse step in our AUX-400-RINSE in a separate container.

- Enhances safety for employees thanks to higher flashpoints:
 - PLM-403-SUB Flashpoint: 220°F / 104.4°C vs. IPA Flashpoint: 53°F / 11°C
 - AUX-400-RINSE Flashpoint: 102°F / 38.8°C /
- Biocompatible PLM-403-SUB detergent ensures effective resin removal, with most cycles completed in < 10 minutes.



POSTPROCESS TECHNOLOGIES INC.