

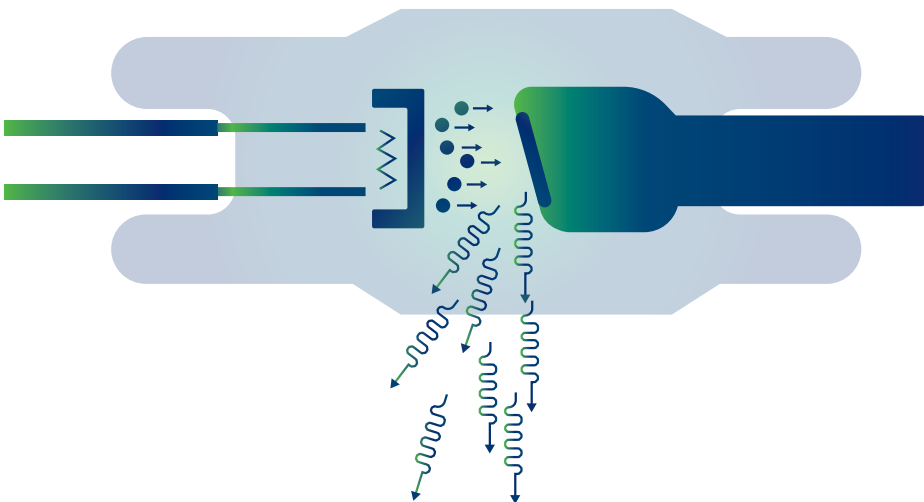


Cold-Process Cannabis Decontamination

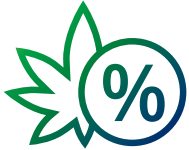


X-ray-Based Cannabis Decontamination Solution

By using powerful X-ray energy to kill mold, mildew, bacteria, and other harmful pathogens, the XR16 assists you in providing clean cannabis to your patients and users. The XR16 is the only X-ray-based cannabis decontamination solution to utilize a single, powerful X-ray tube and no moving parts in the treatment system, driving high system reliability. Combining this with XRpure's patented XReflect© technology enables the XR16 to process 15-20 lbs of dried cannabis in 90 minutes.



WHY USE X-RAYS TO CLEAN CANNABIS?



Maintain Plant Potency

Other cannabis decontamination solutions can cause premature THCA decarboxylation and terpene degradation. Our cold-process X-ray solution doesn't heat your flower, so you achieve a clean cannabis product with minimal effect on its potency, appearance, smell, or taste.

Move More Product

XRpure's cannabis decontamination technology runs autonomously so you can move more product than your competitors without sacrificing manpower, and you can even clean any packaged product you might have sitting around.



Minimize Microbial Regeneration

X-ray targets microbes' DNA strands, killing them by breaking apart their chemical bonds. This combined with X-ray's ability to penetrate the entire flower means there is a greatly reduced risk of a product recall due to mold. X-ray gives you peace of mind you won't find with other treatment options.

Confidently Pass Regulatory Compliance

X-ray decontamination penetrates the entire cannabis flower, significantly reducing microbe and pathogen content below compliance limits. Implementing this purification step into your SOPs enhances your ability to pass microbial testing standards so you don't have to worry about lost time or money on a harvest that can't be sold.



Features:

- Fits through standard 36in interior doorways
- X-ray shielding meets requirements of FDA 21CFR 1020.40
- Safety systems and indicators meet requirements of FDA 21CFR 1020.40
- Easy-to-see halo style X-ray On light
- Simple user interface
- Automated warm-up and cool-down routines
- Hygienic stainless steel work surface
- Convenient pull-out drawer for ease of loading product

Specifications

Overall Dimensions	96"x35"x79" (WxDxH)
System Weight	4200 lbs
Radiation Chamber Capacity	15-20 lbs dried flower
Electrical Requirements Main Cabinet	230/208VAC 3 phase, 80A, 60Hz
Electrical Requirements Optional XRpure Chiller	230/208VAC 3 phase, 30A, 60Hz
Water Requirements	20 gpm chilled water or optional XRpure chiller mandatory



About XRpure: Backed by over 75 years of experience in designing, engineering, and manufacturing X-ray tubes and X-ray devices, we prioritize safety, simplicity, and reliability above all else.

When you work with XRpure, your team gains an abundance of expertise that doesn't exist anywhere else in the cannabis industry.

XRpure has created a first-of-its-kind machine, powered by our patented XReflect© technology. This tech reflects 10-15% of the X-ray energy back into your flower for a faster and more effective cleaning process.

Contact Us