VISIONAIRE PRODUCTS INC.

CLINICAL RESOURCE

OcuTap™: Simplified Paracentesis

Built for one-handed ocular fluid sampling, designed to lose less along the way.



1 What is the OcuTap?

OcuTap is a single-use device for anterior chamber paracentesis. It's designed to replace the two-handed syringe technique with one-handed, button-controlled operation and a vial built to ship straight to the lab.

2 Key features

Button control
Designed to deliver smooth, controlled fluid extraction with minimal force.

Luer hub
Designed for compatibility with standard needles, for quick and secure attachment.

Easy disposal
Designed for straightforward disposal: insert the device into a sharps container after vial removal.

Ergonomic grip
Designed to support stability during precise micro-maneuvers.

Polypropylene vial
This clear, sterile sample tube is designed for broad compatibility with diagnostic laboratories.

3 Preliminary internal data

In anterior chamber paracentesis, the usable sample is often just a few microliters, so every microliter retained, and every variable removed from the draw, changes what the lab can actually test. Early testing suggests OcuTap may help on both fronts. Findings below are from an internal assessment; not independently validated by a third party. Data on file.

~37%
less fluid lost per procedure
Early testing suggests less fluid is lost per procedure, meaning more usable volume may reach the lab.

40 µL/s
consistent, pre-set draw rate
Early testing suggests a controlled, pre-set draw rate that may help remove operator speed as a variable.

90%
physician preference
In an early pilot study, participating clinicians reported a preference for OcuTap over the standard of care for control and safety. Preliminary data; not independently validated.

4 Workflow integration

OcuTap is built to fit your current practice workflow. Anterior chamber paracentesis already has a CPT code (65800), and adopting OcuTap is intended to require no new protocols for staff to learn.