

Introducing BioBroom

For more efficient, cleaner and “no-shake” PCR-based pathogen detection.

(Used with VRL’s BioDisk for enhanced detection)



Featuring the improved, dredging method for your Sentinel-Free Soiled Bedding Testing (SFSB).

IMPROVING YOUR RODENT COLONY HEALTH SURVEILLANCE!



With BioBroom
NO MORE SHAKING!

Offering better control, and improved testing
(see benefits of dredging below)

The Benefits of Dredging with BioBroom

- No more shaking - no more contaminants in your animal colony space.
- Dramatically reduces the risk of losing or inadvertently disposing of contact media.
- Custom-designed to securely hold the BioDisk media product (see reverse side).



Dredge the soiled bedding in the cage using an “S” shaped motion to ensure that media has successfully collected all environmental particles including pathogens.



SCAN FOR
DEMONSTRATION

At VRL, we question the norms. We are constantly looking to make pathogen detection:
Easier with reduced collection times - **Faster** with quicker results - **Better** with less agitation

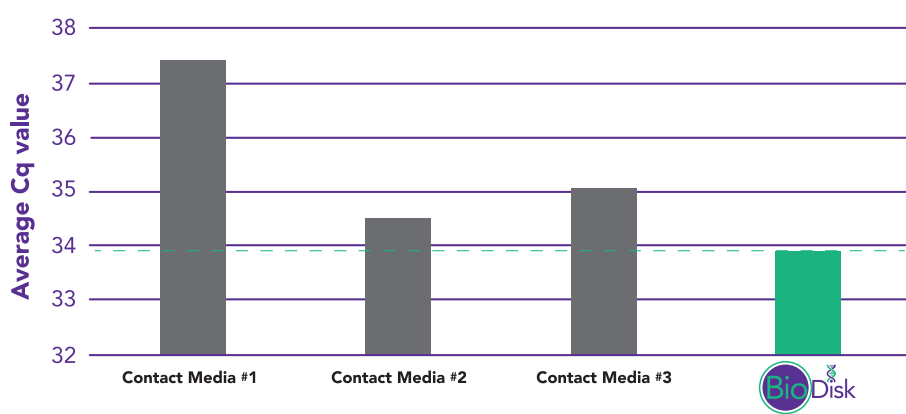
When compared to other contact media available on the market today, BioDisk® is **BREAKTHROUGH!**



BioDisk is designed to work as a contact media for sentinel-free soiled bedding testing, which improves adherence to the 3Rs initiative compared to live animal sentinels.

IMPROVED pathogen detection begins with BioDisk

Average Cq value for each Filter Media (12 infectious agents)



BioDisk outperforms the other top 3 products being used for Sentinel-Free Soiled Bedding testing (SFSB).

A lower Cq value means increased sensitivity (better results)

Performs in all housing systems for consistency in your vivarium

Sentinel-free soiled bedding (SFSB) testing has been shown to be the most popular EHM approach due to its versatility and sensitivity.

VRL's BioDisk supports PCR-based pathogen detection that is comparable or better in sensitivity to competitors, as demonstrated in several studies performed in collaboration with our academic and industry partners.

VRL's BioBroom has been designed to securely hold our BioDisk for the most sensitive, and efficient Sentinel-Free Soiled Bedding (SFSB) testing program available.

