- Resolving the problem of inconsistent results generated by identical cryopreservation protocols -

Standardizing Ice Nucleation Timing

Moving From Operator-Dependent Techniques to Reproducible Specifications

× Manual Ice Seeding

Ice nucleation timing varies between operators

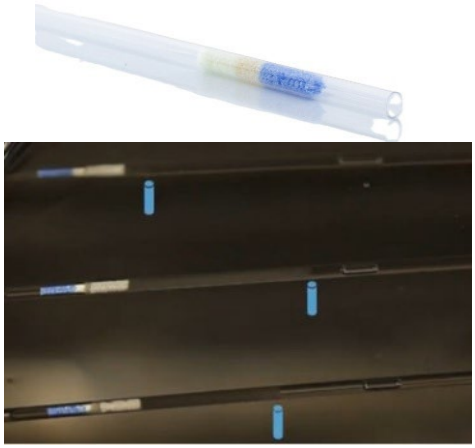
Manual Ice Seeding leads to variability in cryosurvival outcomes.

⇓

iStraw ensures ice nucleation within two minutes of placement in the freezer.

iStraw ®

○ A tool for standardized ice nucleation timing



- ☑ Operator-independent nucleation timing
- ☑ Improved protocol reproducibility
- ☑ Reliable data comparability across laboratories
- ☑ Compatible with both wet and dry programmable freezers

Resolve timing issues/Improve the outcome

Complimentary evaluation set (10 iStraw) available

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Watch a two-minute nucleation timing demonstration

World's first* integrated ice-nucleation straw

*Internal assessment