

Sperm DNA Fragmentation Rapid Test Kit

NEW ✨
R10 Plus R11 Plus

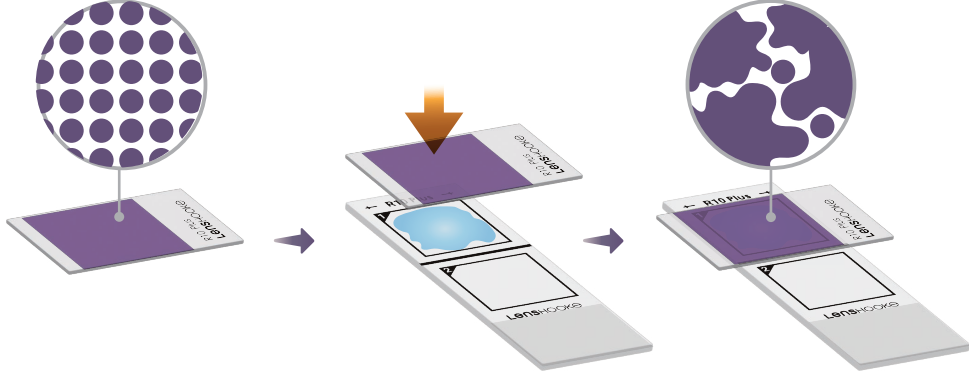
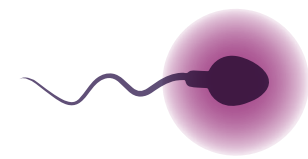


Minimize staining time and enhance image clarity
Solid Staining Transfer Technology



Immediate Stain only 1 minute

Total processing time could be cut down to just 15 minutes.

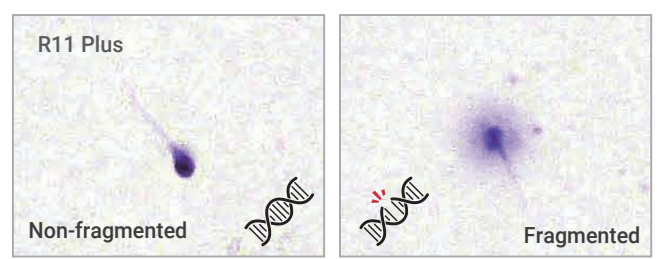


R11 Plus Key Feature



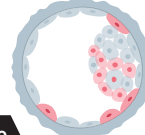
More easy to calculate

Distinguishing between with and without a halo facilitates clearer differentiation, making LensHooke R11® Plus easier to judge between fragmented and unfragmented states.



Strong correlation with clinical outcomes

LensHooke® R11 Plus shows a strong correlation with miscarriage rates and a high good embryo rate.



Good Embryo Rate

R11 Plus cutoff > 8% demonstrates high accuracy in predicting the incidence of embryo aneuploidy.

Reference: Wang TE, Lee CJ, Huang CC, et al. Sci Rep. 2023;13(1):18996. Published 2023 Nov 3. doi:10.1038/s41598-023-46049-4



Miscarriage Rate

R11 Plus cutoff > 19% demonstrates high accuracy in predicting the incidence of miscarriage.

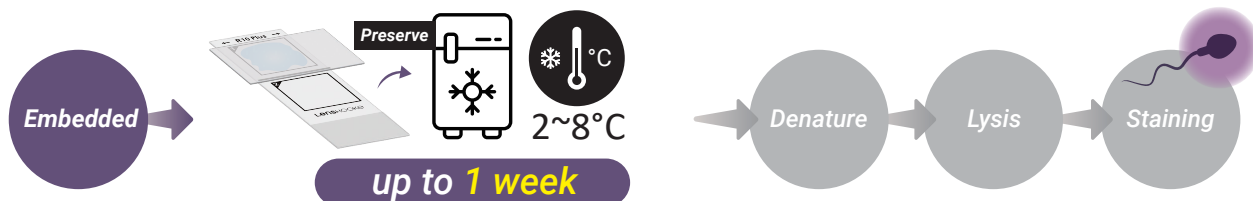
Reference: Accepted abstract at 2024 ESHRE

R10 Plus Key Feature



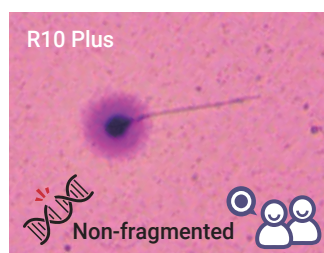
Preserve the in-progress slide

LensHooke® R10 Plus allows you to refrigerate the slide before the denaturing stage for up to one week, enabling you to collect samples on different days and complete the slide staining all in one day.



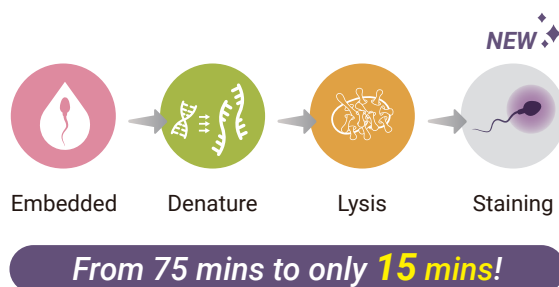
Clear Image

LensHooke® R10 Plus provides you with a clear image to reduce the subjective issue by manual.



Save Time

LensHooke® R10 Plus develops the solid staining transfer technology to reduce 80% test time.



Product Specification

LensHooke® R10 Plus

Sperm DNA Fragmentation Rapid Test Kit (SCD Assay)

Contents

• DNA Denaturant Reagent	1 Bottle
• Lysis Solution	1 Bottle
• Float	1 Piece
• Pre-treated Microscope Slides	10 PCs
• Prestained Cover Slip	20 PCs
• Microcentrifuge Tubes with Agarose Gel	10 PCs
• Microcentrifuge Tubes with Agarose Gel (for Quality Control)	2 PCs
• Microcentrifuge Tubes	10 PCs
• Slide Box Set (Slide Box + Sealed Bag)	1 Piece
Shelf Life	24 months
In-use Shelf Life	9 months
Package	10 PCs/box

LensHooke® R11 Plus

Sperm Double Strand DNA Fragmentation Rapid Test Kit (SDFR Assay)

Contents

• Gel-forming Initiator	1 Vial
• Gel-forming Catalyst	1 Vial
• Gel Solution	1 Vial
• Lysis Solution	1 Bottle
• 0.5 mL Microcentrifuge tube	10 PCs
• Pretreated Microscope Slides	10 PCs
• Cover slip	20 PCs
• Prestained cover slip	20 PCs
• 1.5 mL Microcentrifuge Tube	10 PCs
Shelf Life	18 months
In-use Shelf Life	3 months
Package	10 PCs/box

