

Product Specification

LensHooke® X12 PRO Semen Analysis System

Control Panel	13-in Capacitive touch screen
Screen Resolution	1920 (H) * 1080 (V) ; Color
Support Language	English/ Traditional Chinese / Simple Chinese
External Power Input	100~240 VAC 800mA max. 50/60 Hz
Measurement Range	DFI (DNA Fragmentation Index) : 0 ~ 100 %
Measurement Parameter	Sperm DNA Fragmentation
Detection Time	Total Time: Within 3~6 minutes
Connection Interfac	HDMI / USB 2.0 / Ethernet
Operation Environment	15~38°C : 59~100°F , Humidity <70%
Storage Environment	15~38°C : 59~100°F , Humidity <70%
Transportation Environment	-10~60°C : 14~140°F
Warranty	One Year
Storage Capacity	More than 5,000 records including data and images
Size	370 (Width)*281 (Depth)*204 (Height) mm
Weight	Net Weight 11 ± 0.5kg

LensHooke®

X12 PRO

Semen Analysis System

For Professional



Sperm DNA Fragmentation



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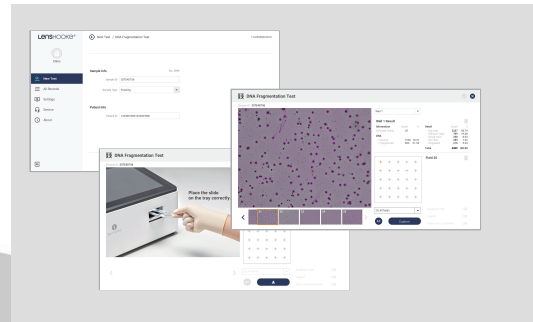


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X12 PRO

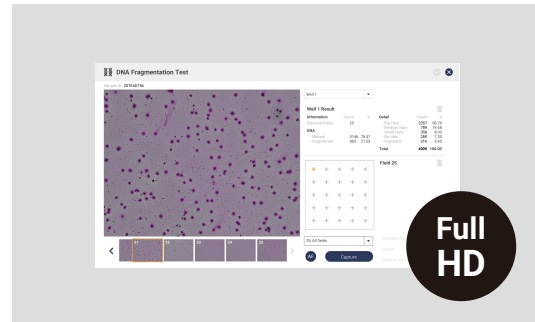
Semen Analysis System

Sperm DNA
Fragmentation



Fast & Simple, Only 3-6 minutes

LensHooke® X12 PRO is very easy to operate, and it only requires you 3~6 minutes to finish one test.



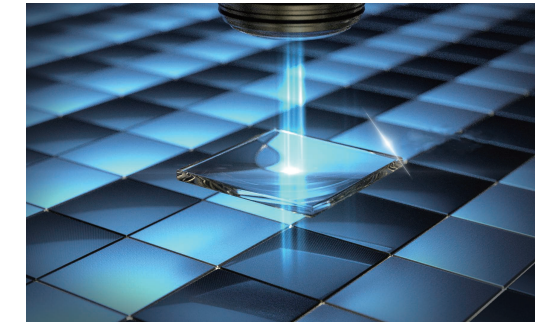
Auto focus & Full HD

LensHooke® X12 PRO is capable of taking Full HD dynamic images for the test.



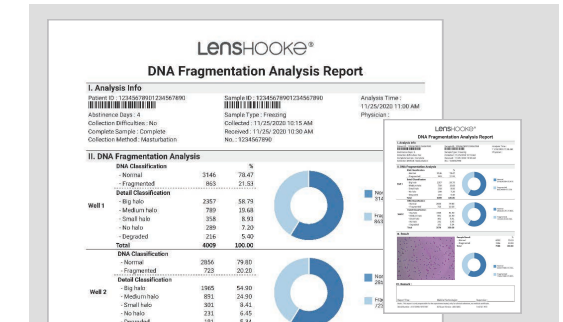
Automatic XY Table

LensHooke® X12 PRO has an automatic XY table to move the slide to take photos for the different fields.



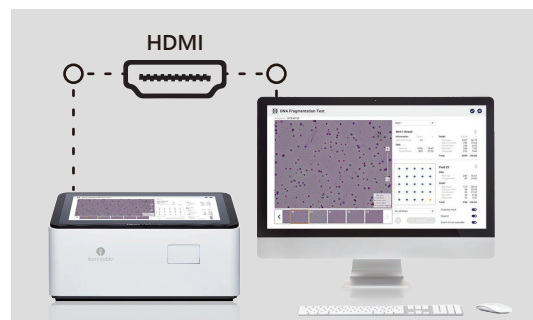
Multiple Field, Exam 3,000+ Sperms

LensHooke® X12 PRO has multiple fields to exam the slide, so it could count for more than 3,000 sperms.



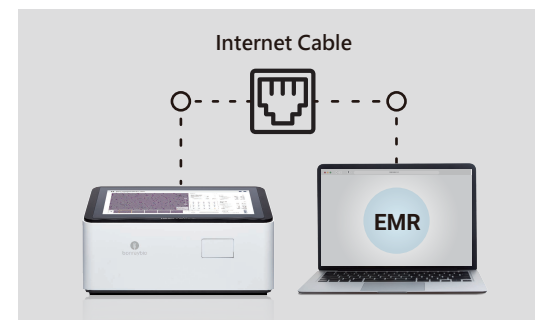
Professional Report

LensHooke® X12 PRO provides you with a professional PDF report. Besides, it could allow you to insert your preferred logo on top of the PDF report.



HDMI Function

LensHooke® X12 PRO allows connecting the monitor with an HDMI cable.



Local Network Connection

LensHooke® X12 PRO LAN solution can allow other computers to connect with it.



IP Configuration Option

LensHooke® X12 PRO offers you 2 different options, which are dynamic or static IP.



Barcode Scanning

LensHooke® X12 PRO is able to connect with the barcode scanner by USB port to scan the patient's or sample's ID.