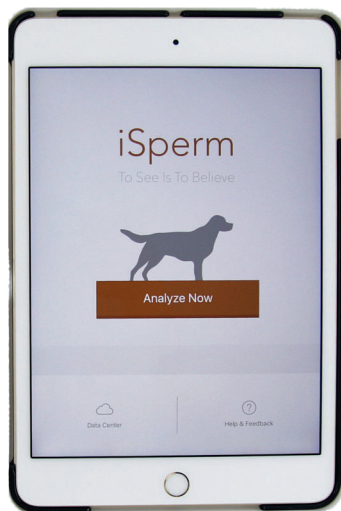


Accurately Measure and Assess Canine Semen

iSperm® Canine

Portable, Precise and Efficient

Controlling semen quality can increase pregnancy success rate up to 20%. Working with a smart device and the customised lens, iSperm tells you semen quality and records data, helping you manage breeding.



*Access data
anytime, anywhere*

Easier Semen Analysis

- iSperm simplifies the process of semen analysis
- iSperm uses a user-friendly app for precise and efficient sperm analysis

Sperm Quality Test

- After semen collection the sperm quality test is a crucial process
- iSperm will analyse the sperm condition and concentration

Online Data

- Data will be stored online and can be tracked immediately via iSperm

Comparison of Traditional Methods v iSperm

	iSperm	CASA systems	Photometer + Microscope
Concentration	Excellent	Excellent	Good
Motility	Excellent	Excellent	Good
Morphology	Excellent	Excellent	Good
Test Time	1min/test	N/A (depends)	20 mins/test
Data Archive & Long-Term Tracking	Excellent	Good	Average

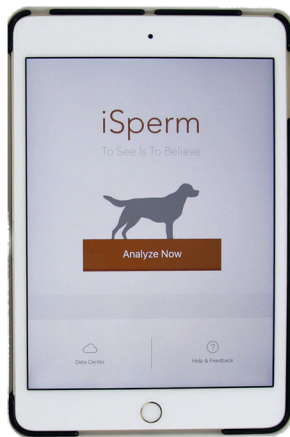
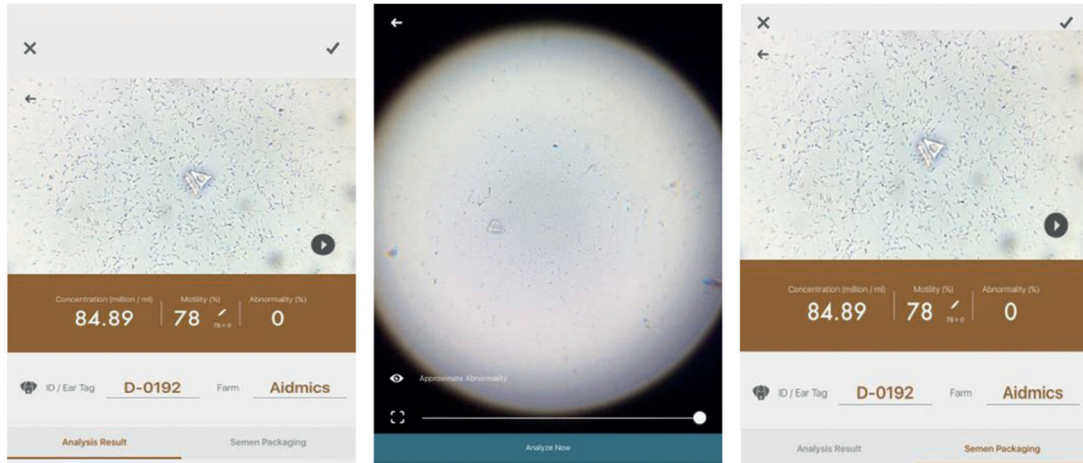
Tel: +44(0)1204 669033 (Option 1)
Fax: +44(0)1204 669034
Email: sales@woodleyequipment.com
Web: www.woodleyequipment.com

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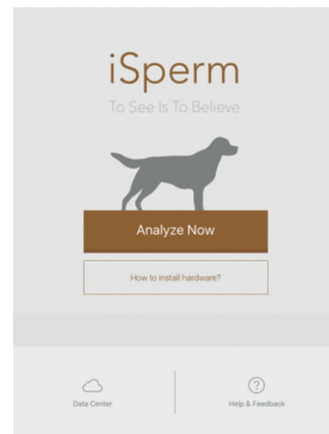
OLD STATION PARK BUILDINGS, ST. JOHNS STREET, HORWICH, BOLTON, LANCASHIRE, BL6 7NY, UK

iSperm[®] Canine

Portable, Precise and Efficient



Access
data
anytime,
anywhere



iSperm - Product Components

1. iPad mini 4
2. iPad mini iSperm case
3. High-resolution optical lens
4. Sample collector with optimised light source
5. Microfluidic chips
6. Measuring cups
7. Batteries LR44
8. iSperm Heater and cord set

Software - accuracy interval:

- Concentration: 0-1000 million/ml, error \pm 5%
- Motility: concentration between 20-1000 million/ml, error \pm 5%
- Progressive motility: concentration between 10-100 million/ml, error \pm 5%
- Analysis Time: 10 second video analysis

Hardware:

- Optical magnification: equivalent to 200 x
- Optical resolution: 1 μ m
- Weight: 900g (including battery)
- Light source power and battery: LR44 x 3, up to 45 hours
- Compatible Hardware: Apple iPad mini 4, IOS 9.0, Camera specs 5MP photos, 1080p full HD recording

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