



EXAMEN TEST SUITE PACKAGES

Advanced Sperm DNA Fragmentation Testing — For Healthcare Professionals, IVF Clinics & Fertility Centres

For healthcare professionals and clinical decision-makers only. Not for patient or consumer distribution.

Examen Advanced Sperm DNA Fragmentation Testing



The Technology

Examen offers advanced Sperm DNA Fragmentation testing designed to support clinician-led assessment when standard semen analysis may not tell the full story. Powered by proprietary SpermComet® technology, it may support more informed decision-making in fertility care.



The Three Test Suites

EXACT®
Total Sperm DNA Fragmentation

EXTEND®
Double-Strand DNA Break Assessment

EXTENSIV®
Combined Total SDF + Double-Strand DNA Break Assessment

For healthcare professionals only. Examen Sperm DNA Testing is intended to support clinician-led assessment and should be interpreted alongside full clinical evaluation.

Indicative Clinic Pricing

Pricing below is based on Examen's indicative base price conversion at £1 = AED 4.87. Final clinic pricing may vary by test volume, courier model, regional logistics, agreed commercial structure, number of cycles, clinic pathway design, and approved volume-based arrangements.



Test Suite Pricing

EXACT®

Total sperm DNA fragmentation

£535 GBP

AED 2,605

EXTEND®

Double-strand sperm DNA breaks

£645 GBP

AED 3,141

EXTENSIV®

Combined total SDF + double-strand DNA break assessment

£924 GBP

AED 4,500

Express Service – Turnaround: £100 or AED 487 additional cost, in addition to the above test suite pricing.

Exchange rate: £1 = AED 4.87 (indicative conversion rate supplied by Examen). Rates are subject to change.

Important Pricing Note



⚠ These are indicative base prices for clinic planning purposes only. They are not final patient retail prices and must not be presented as fixed consumer pricing. Final pricing is subject to agreed commercial terms, test volume, logistics, and regional requirements.

Why Sperm DNA Testing Matters in Advanced Fertility Care



The Limitation of Standard Semen Analysis

Standard semen analysis is important, but it does not directly assess sperm DNA integrity. These tests are designed to assess DNA-level sperm damage that may be relevant in complex fertility cases.

Conventional semen analysis measures concentration, motility, and morphology. Sperm DNA testing adds a deeper layer of information when clinics need more precision in cases such as unexplained infertility, recurrent pregnancy loss, poor embryo development, failed ART cycles, or other complex male-factor presentations.



What Examen Tests Are Designed to Assess

Examen's HCP information states that Exact® is designed to assess total sperm DNA fragmentation, including single- and double-strand breaks, while Extend® is designed to assess double-strand DNA breaks that may be relevant in ART decision-making.

The Examen Test Suite at a Glance



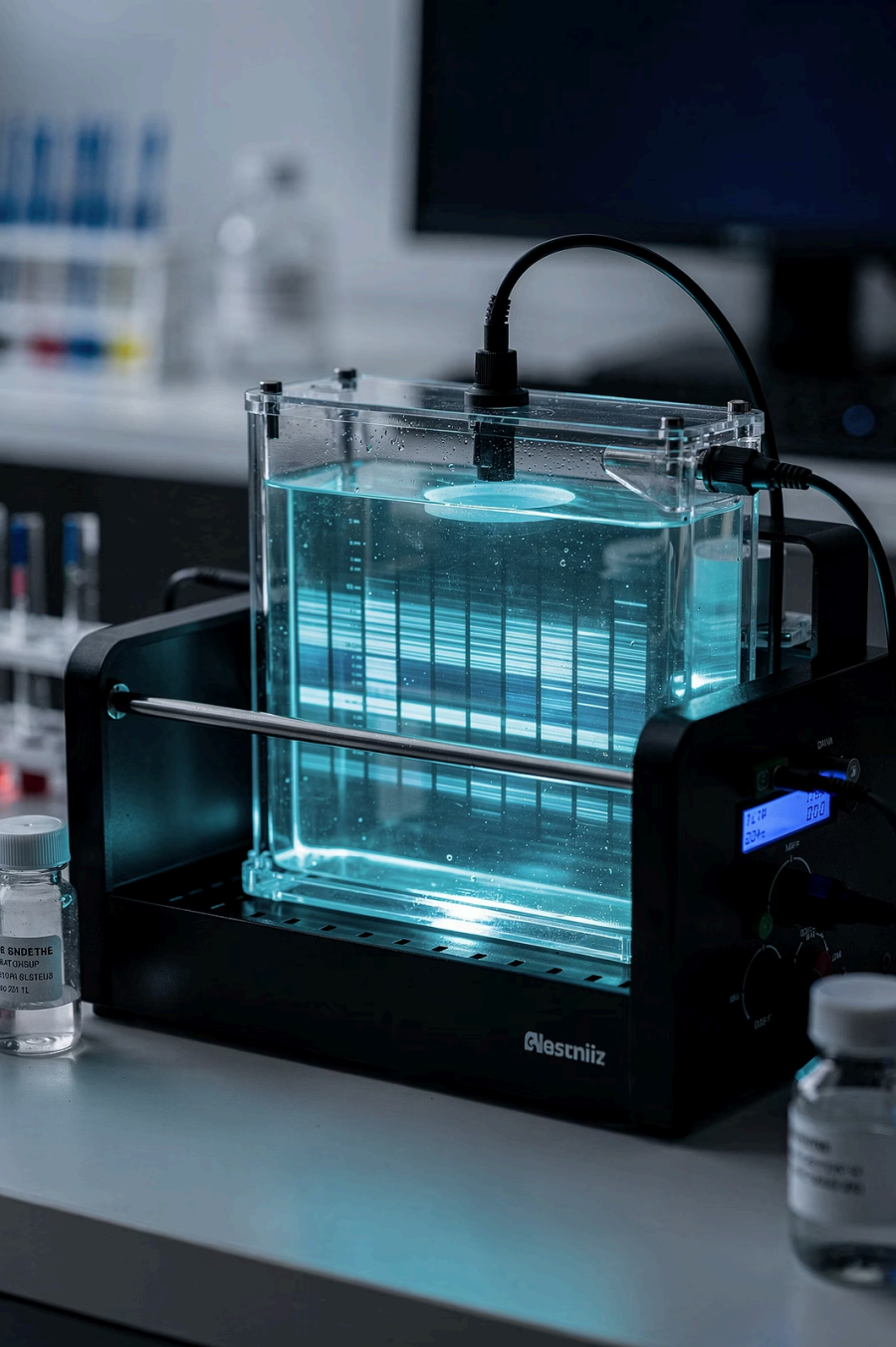
EXACT®
Designed to assess total sperm DNA fragmentation



EXTEND®
Designed to assess double-strand DNA breaks



EXTENSIV®
Designed to assess combined total SDF and double-strand DNA breaks



EXACT®

Total Sperm DNA Fragmentation Assessment

Total SDF

Designed to measure total sperm DNA fragmentation

Break Types

Includes both single-strand and double-strand DNA breaks

Clinical Use

May be relevant when clinicians want more detail than standard semen analysis

When to Consider EXACT®

EXACT® may be clinically relevant when:



Clinical Indications

- Trying to conceive without a clear explanation.
- Unexplained infertility may warrant a closer look at male-factor DNA integrity.
- More informed counselling about male reproductive contribution is needed.
- Standard semen analysis is normal or borderline, but suspicion remains.
- A clinic wants a deeper male-factor assessment before escalating treatment.
- Total SDF data is needed without a dedicated double-strand DNA break profile.



Main Benefits of EXACT®

Total SDF Focus
Measures total sperm DNA fragmentation.

Deeper Insight
Adds molecular-level detail to the male fertility work-up.

Clinical Discussion
Supports clearer conversations with patients and couples.

Useful Screening
Helps evaluate selected cases where routine semen analysis is not explanatory.



EXTEND®

Double-Strand Sperm DNA Break Assessment

EXTEND® is designed to measure double-strand sperm DNA breaks, a more specific form of sperm DNA damage that may be relevant in complex fertility histories.

It is designed to help clinics focus on cases where a targeted assessment of double-strand DNA damage may be relevant for counselling and advanced ART decisions.

Specific DNA Damage

Designed to measure double-strand sperm DNA breaks.

Selected Clinical Use

May be relevant in recurrent pregnancy loss and previous IVF or ICSI failure.

Supports Discussion

May support more informed ART decision-making.

When to Consider EXTEND®

EXTEND® may be clinically relevant when:



Clinical Indications

- Previous IVF or ICSI failure.
- Suboptimal fertilisation or blastocyst progression.
- Male-factor contribution is suspected despite acceptable semen parameters.
- Recurrent pregnancy loss or repeated early miscarriage.
- Unexpectedly poor embryo development.
- Standard semen analysis does not explain the reproductive history.



Main Benefits of EXTEND®

- Targeted Assessment**

Focuses specifically on double-strand sperm DNA breaks.

Complex Cases

Provides more specific information in selected fertility and ART cases.

Supports Discussion

May help guide clinician-led counselling and next-step planning.
- Integrates Well**

Can complement broader male-factor, embryology, genetic, and uterine assessment.



Best Use Case for EXTEND®

EXTEND® is best positioned as the specialist double-strand DNA break assessment for clinics managing recurrent miscarriage, ART failure, poor embryo development, or unexplained complex fertility cases.

EXTENSIV®

The Complete Combined Examen Test Suite

EXTENSIV® is designed to provide a comprehensive sperm DNA assessment for clinician-led fertility decision-making.

What EXTENSIV® Combines



EXACT® Component

Total Sperm DNA Fragmentation — the broad view.



EXTEND® Component

Double-Strand DNA Breaks — the specific detail.

Why EXTENSIV® is the Lead Package



For advanced clinics, EXTENSIV® is positioned as the lead package because it combines the broader total SDF view with the more specific double-strand DNA break profile. This may support clearer, more structured discussions when a single result does not provide the full picture.



When to Consider EXTENSIV®

EXTENSIV® may be clinically relevant when:



Complex case

The clinician wants the most complete sperm DNA profile.



Recurrent loss

There has been recurrent miscarriage.



ART failure

There has been failed IVF, failed ICSI, or repeated ART failure.



Poor development

Embryo development has been unexpectedly poor.



Unexplained infertility

Previous unsuccessful treatment has not explained the infertility picture.



Team planning

A multidisciplinary fertility team needs a more complete report for counselling and next-step planning.

Main Benefits of EXTENSIV®

- Most complete Examen test suite for advanced sperm DNA assessment.
- Combines total SDF and double-strand DNA break information in one package.
- Provides broader diagnostic context than either component alone.
- Helps clinicians reduce uncertainty in complex fertility cases.
- Supports more structured patient counselling before further ART treatment.

Which Examen Test Should a Clinic Choose?

Use this guide to match clinical presentations to the most appropriate Examen test suite.

Clinical Scenario	Recommended Test Suite	Reason
Initial advanced SDF assessment	EXACT®	May be relevant as a foundational assessment providing total SDF information.
Unexplained infertility with normal semen analysis	EXACT® or EXTENSIV®	EXACT® may be relevant for total SDF; EXTENSIV® may be relevant for fuller diagnostic context.
Recurrent miscarriage	EXTEND® or EXTENSIV®	EXTEND® may be relevant for double-strand DNA break assessment; EXTENSIV® adds total SDF context.
Failed IVF or ICSI cycle	EXTEND® or EXTENSIV®	Double-strand DNA break data may be relevant to more informed next-step planning.
Poor embryo development	EXTEND® or EXTENSIV®	May help investigate a possible sperm DNA integrity contribution.
Clinic wants maximum diagnostic value	EXTENSIV®	May be relevant when combining both total SDF and double-strand DNA break information.
Before another high-cost ART cycle	EXTENSIV®	May be relevant as the most complete Examen test package before further treatment planning.
Male-factor pathway development	EXTENSIV® for complex cases; EXACT® for entry screening	May support tiered clinic protocol design.

Test selection should always be based on individual clinical assessment. These are indicative clinical scenarios for healthcare professional guidance only.

Recommended Clinic Pathway

A structured approach to integrating Examen testing into your clinic's male-factor assessment pathway.



1. Start with Foundational Assessment

Standard semen analysis, clinical history, female-factor assessment, and relevant male-factor investigations.



2. Add EXACT® When Total SDF Clarity Is Needed

May be relevant where the clinic wants a total sperm DNA fragmentation assessment.



3. Escalate to EXTEND® in Complex Cases

May be relevant where miscarriage, failed IVF/ICSI, or poor embryo development is present.



4. Use EXTENSIV® for Maximum Diagnostic Context

Designed to support the most complete sperm DNA profile for clinician-led planning and counselling.

Commercial Transparency for Clinics

Our Approach



Examen Global supports clinics with transparent, indicative test-suite pricing while allowing flexibility for local market conditions, volume, logistics, and agreed service models.

Pricing Variables



- Monthly test volume
- Central hub or direct shipper
- Courier frequency
- Sample collection pathway
- Onboarding and training
- Country compliance requirements
- Per test or volume tier
- Product pathway mix

Speak with Examen Global to discuss a pricing structure that fits your clinic's pathway and patient volume.

 Pricing is indicative and subject to agreed commercial terms. Not for patient or consumer distribution.

Why Clinics Should Consider EXTENSIV® as the Premium Pathway

EXTENSIV® brings together broad total SDF insight and double-strand DNA break assessment in one premium pathway for clinicians who need a fuller picture. It may support decision-making where the clinical picture is more complex and the information required is more detailed.

EXTENSIV® Core Message



When the clinical question is simple, a focused test may be enough.



When the case is complex, EXTENSIV® may support a more complete sperm DNA profile.

EXTENSIV® may be appropriate when:



Prior Treatment

The patient has already experienced a prior treatment attempt.



Next ART Cycle

The couple is preparing for another ART cycle.



Recurrent Miscarriage

There is a history of recurrent miscarriage.



Complete Pathway

The clinic wants a more complete male-factor diagnostic pathway.



Beyond Semen Parameters

The team wants more information than semen parameters alone can provide.



Contact Examen Global to discuss integrating EXACT®, EXTEND®, or EXTENSIV® into your clinic pathway.

Approximate Shipping Costs

Indicative shipping costs via regulated, temperature-controlled international courier services approved for biological sample transfers. All costs are approximate and subject to change.

Belfast to Dubai



FedEx International Priority
3 working day transit
£290.48 GBP
AED 1,415

FedEx International Economy
5 working day transit
£307.04 GBP
AED 1,495

Dubai to Belfast



FedEx International Priority 12 noon
3 working day transit
£561.31 GBP
AED 2,734

FedEx International Priority 6pm
3 working day transit
£522.03 GBP
AED 2,542

FedEx International Economy 6pm
5 working day transit
£408.75 GBP
AED 1,954

Contact Examen Global to discuss your clinic's preferred courier model and sample logistics pathway.

 Shipping costs are approximate and indicative only. Final costs depend on agreed courier model, sample volume, frequency, and regional logistics arrangements. Clinics must ensure compliance with all local, national, and international regulations governing biological sample transport, including IATA P650 requirements and any applicable UAE, GCC, MEA, or India import/export regulations.

Clinician FAQ



Section 1 — About the Tests

What is the difference between EXACT®, EXTEND®, and EXTENSIV®?

EXACT® measures total sperm DNA fragmentation, EXTEND® focuses on double-strand DNA breaks, and EXTENSIV® combines both for the most complete Examen test profile. EXACT® is useful for total SDF assessment, EXTEND® for more targeted evaluation, and EXTENSIV® provides the broadest diagnostic view.

Which test should we use most often in clinic?

For complex fertility cases, EXTENSIV® provides the most complete diagnostic value. EXACT® can be used as a foundational total SDF assessment, while EXTEND® is particularly relevant where miscarriage, failed ART, or poor embryo development is part of the clinical history and may support more informed ART decision-making.

Why is EXTENSIV® the most comprehensive package?

EXTENSIV® combines total SDF analysis with double-strand DNA break assessment. This gives clinicians both a wider overview and a more specific DNA damage profile, which may help guide counselling, further investigation, and ART strategy.



Section 2 — Clinical & Commercial

Does Sperm DNA Testing replace semen analysis?

No. Sperm DNA Testing does not replace semen analysis. It adds complementary information on sperm DNA integrity, while semen analysis remains important for count, motility, morphology, and baseline male-factor assessment.

Is the pricing fixed?

No. The listed pricing is indicative and based on supplied base rates. Final clinic pricing may vary depending on test volume, logistics, country, courier model, onboarding requirements, and agreed commercial terms.

Can clinics choose different tests for different patient groups?

Yes. Clinics may choose a tiered pathway. For example, EXACT® may be used for selected total SDF assessment, EXTEND® for recurrent miscarriage or ART failure cases, and EXTENSIV® for complex cases where maximum diagnostic information is preferred.

Can these tests be used across UAE, GCC, MEA, and India?

The test pathway can be discussed for clinics across these regions, subject to local regulatory, logistics, sample export, consent, and data protection requirements. Clinics should confirm local rules for sample handling, patient consent, advertising, and cross-border testing before implementation.

 Examen Sperm DNA Testing is intended to support clinician-led assessment and should be interpreted alongside medical history, semen analysis, female-factor evaluation, embryology findings, and other relevant investigations. This information is for healthcare professionals and clinic decision-makers only. It does not guarantee pregnancy, live birth, treatment success, or prevention of miscarriage. Availability, pricing, sample logistics, and promotional use may vary by country and must comply with local healthcare, advertising, laboratory, data protection, and sample transport regulations applicable in the UAE, GCC, MEA, and India.