

ROSE™ CYCLE SUMMARY REPORT FOR EGG BANKS



Rose™
by Future Fertility

Egg Donation
Insights

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Cycle Summary Report

Donor

Donor ID 12345-67890
Donor Name Valentina González
Date of Birth / Age 07 Oct 1998 / 26y
Date of Retrieval 01 Jul 2025

Clinic

Clinic Future Fertility Clinic
Phone (123) 456-7890
Email info@clinic.com

Report

Treatment Cycle ID **TC2-01-Jul-2025**
Date of Report 01 July 2025
of Mature Oocytes 32 frozen

ROSE™ provides an AI-based assessment of oocyte quality to optimize the distribution of donor oocytes. The oocyte predictions within this report assess the likelihood of blastocyst development at cohort and group/device level.

Cycle Summary

Overall Predictions for Oocyte Cohort

32 FROZEN OOCYTES

12 DEVICES

5 GROUPS

QUALITY SUMMARY

AVERAGE

MOST LIKELY

PREDICTIONS



BLASTOCYST LIKELIHOOD

52%

13-18

OF BLASTOCYSTS
PROBABILITY

0	1-6	7-12	13-18	19-24	25-32
4%	10%	18%	53%	13%	2%

Sorted Oocytes (Page 1 of 2)

Group / Device Predictions

Group 01

6 frozen ❄️

AVERAGE (Range)

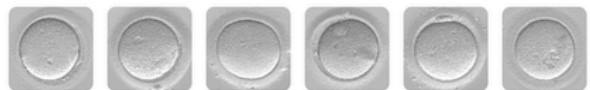
AT LEAST 2



BLASTOCYST LIKELIHOOD

48% (28-64%)

87%



iii Device 01 (3 eggs) Device 02 (3 eggs)

Group 02

6 frozen ❄️

AVERAGE (Range)

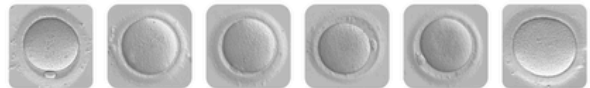
AT LEAST 2



BLASTOCYST LIKELIHOOD

60% (38-78%)

96%



iii Device 03 (3 eggs) Device 04 (3 eggs)

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Date of Report 01 July 2025
of Mature Oocytes 32 frozen

Sorted Oocytes (Page 2 of 2)

Group 03 6 frozen ❄️

	AVERAGE (Range)	AT LEAST 2
BLASTOCYST LIKELIHOOD	54% (32-71%)	92%

iii Device 05 (3 eggs) Device 06 (3 eggs)

Group 04 6 frozen ❄️

	AVERAGE (Range)	AT LEAST 2
BLASTOCYST LIKELIHOOD	47% (25-63%)	86%

iii Device 07 (3 eggs) Device 08 (3 eggs)

Group 05 8 frozen ❄️

	AVERAGE (Range)	AT LEAST 2
BLASTOCYST LIKELIHOOD	51% (30-68%)	99%

iii Device 09 (2 eggs) Device 10 (2 eggs) Device 11 (2 eggs) Device 12 (2 eggs)

ROSE™ LOT SUMMARY REPORT FOR RECIPIENT CLINICS



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*Egg Donation
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Donor Lot Report

Donor

Donor ID 12345-67890
Donor Name Valentina González
Date of Birth / Age 07 Oct 1998 / 26y

Clinic

Clinic Future Fertility Clinic
Phone (123) 456-7890
Email info@clinic.com

Report

Donor Lot ID **Lot-01-20250701-151433-1234**
Date of Report 01 July 2025
Oocytes Included 8 frozen



ROSE™ provides an AI-based assessment of oocyte quality to optimize the distribution of donor oocytes. The oocyte predictions within this report assess the likelihood of blastocyst development for oocytes included within the donor lot.

Summary of Donor Oocytes

Overall Predictions for Included Oocytes

8 FROZEN OOCYTES

4 CRYO DEVICES

QUALITY SUMMARY

AVERAGE

MOST LIKELY

PREDICTIONS



BLASTOCYST LIKELIHOOD

54%

3-4

OF BLASTOCYSTS

0 1-2 **3-4** 5-6 7-8

PROBABILITY

4% 31% **56%** 34% 11%

Oocytes Included

Organized by Donation Cycle

CYCLE TC2-18-July-2025

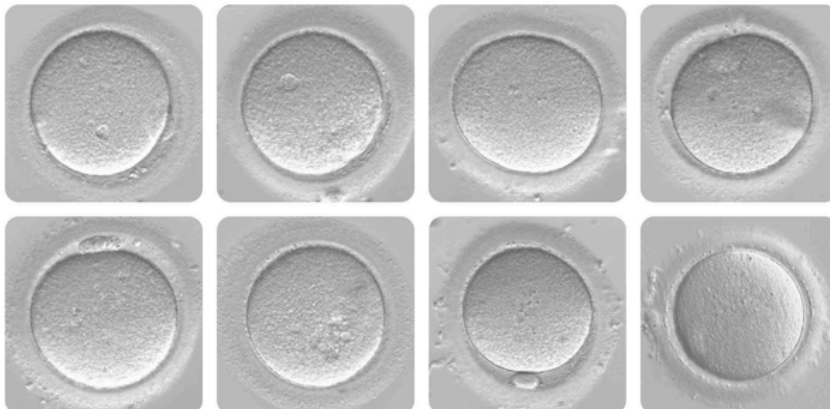
iii DEVICE LIST

Device 01 (2 eggs)

Device 02 (2 eggs)

Device 03 (2 eggs)

Device 04 (2 eggs)



EACH REPORT INCLUDES SUPPORTING INFORMATION



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Resources & Disclaimer

Company Highlights

650k+
Oocyte Images
WORLD LEADING
DATASET

7
Scientific Papers
PUBLISHED IN PEER
REVIEWED JOURNALS

100+
Abstracts
IN ACADEMIC
CONFERENCES

300+
Clinics
ACROSS 35+
COUNTRIES

4
Patient Awards
FOR INNOVATION IN
FERTILITY CARE



How Our AI Model Works The Science Behind the AI Predictions



Mature Oocyte
@ 20-40x



AI-Based
Segmentation

- Future Fertility's AI non-invasively analyzes mature oocyte cell structures and minuscule, pixel-level image details.
- A "mask" automatically segments critical areas of the cell for the AI model to assess.
- The model applies patterns and learnings from a database of 650k+ images and real-life developmental outcomes from clinics across the world to calculate personalized predictions for each of your oocytes.

Find More Resources Online



- Read our scientific research publications
- View our blog posts
- Find helpful FAQs
- And much more!

futurefertility.com/rose-report

Disclaimer & Additional Information

ROSE™ is generated by an AI-based predictive model (Future Fertility Oocyte Software) consisting of an ensemble of custom deep neural networks trained to analyze 2D images of oocytes to predict blastocyst development [1-5]. Outcome predictions are based on proprietary technology combining ROSE™ image analysis (Oocytes > Blastocysts) and statistical modeling (Blastocysts > Donor Lots). Assessments may be affected by image quality and assume a normal semen analysis; however, other external factors may impact blastocyst development. Predictions for some oocytes may not be created due to image quality issues. In such cases, a prediction based on the cycle average will be applied to the affected oocyte(s) instead.

Future Fertility strives to provide the most precise results using state-of-the-art technologies and software development. ROSE™ is not intended to substitute professional medical advice or replace the patient-doctor consultation. Please speak to your health care provider about your circumstances prior to making any decisions. Commercially available as per: CE Mark, Health Canada, MHRA & ANVISA. ISO 13485, HIPAA and GDPR compliant. For investigational use only in USA. IRB Tracking Number: 2021-2732-6559-2. Patent futurefertility.com/en/virtual-patent-marking

📄 Looking for the articles we reference? Have a look at our research from the QR Code above

Feedback & Support

For questions or ideas, please contact our Customer Support team
support@futurefertility.com

For clinical inquiries, please contact our Medical Director
md@futurefertility.com

Version

Rose Donor R5.1 | OBv3.0 & OEv3.0 | RPv3.0