



VITAVITRO®

# 1-STEP CULTURE MEDIUM



*CULTIVATING THE FUTURE  
ONE STEP AT A TIME*

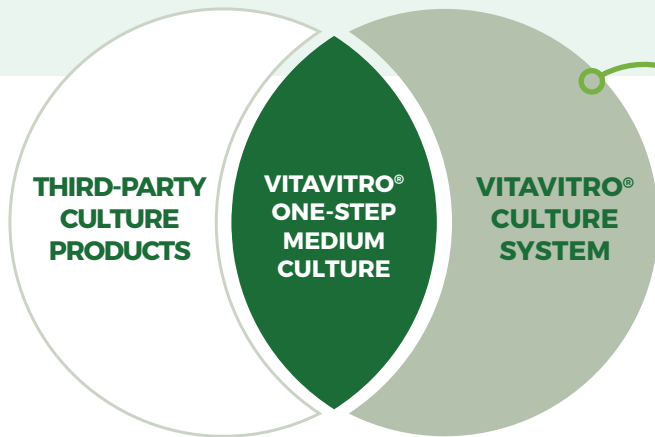
## **EACH STEP IN THE IVF PROCEDURE COUNTS.**

Dependable tools and protocols at each step of the way are key to IVF success. For fertilized oocytes, uninterrupted culture in a carefully controlled environment provides the best possible chance of development into high-quality blastocysts suitable for transfer.

Our culture medium is specially designed for continuous culture through to day 5, with no dish or medium change required. Its components are carefully selected to provide a superior culture environment for embryos from start to finish, providing a simple and reliable solution to embryo culture for tomorrow's families.

# VITAVITRO<sup>®</sup> CULTURE SYSTEM

VitaVitro<sup>®</sup> 1-Step Culture Medium offers its full benefits when combined with the VitaVitro<sup>®</sup> WOW (Well-of-the-Well) culture dish. Together, they form a uniquely effective culture system that meets all the chemical and physical needs of human embryos following fertilization until day 5-6 of development.



## SIMPLE AND VERSATILE

- Helps minimize stress for cultured embryos.
- Can support any culture system adopted by individual clinics.
- Works with general incubators or time-lapse systems.
- Use with any standard embryo culture oil.
- Use effectively with or without **WOW**.

*VitaVitro<sup>®</sup> 1-Step Culture Medium also forms part of our comprehensive range of IVF media.*



Designed for Day 1 through Day 5 embryo culture



Does not require media or dish change



Reduced ammonium build-up using stable glutamine source

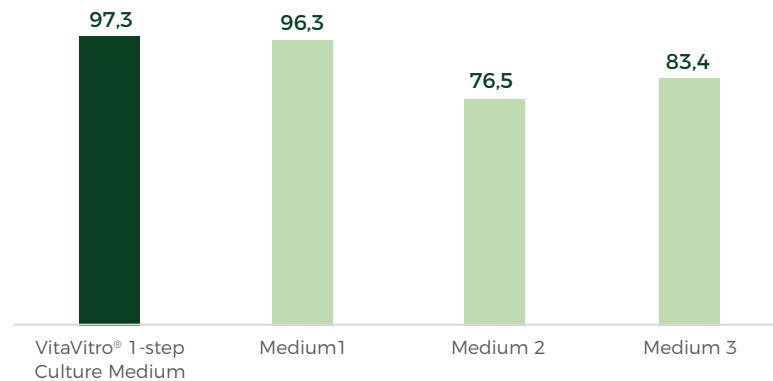


Simple operating steps



Ready-to-use with HSA

**MEA Development to Blastocyst at 96 hours using different media\***



\*(% Expendid, n=60)

## SPECIFICATIONS

<b>Shelf life:</b>	6 months
<b>Osmolality:</b>	250-290 mOsm/kg
<b>Recommended pH:</b>	7.3±0.1
<b>Endotoxin:</b>	< 0.25 EU/mL
<b>Sterility:</b>	Passed (Ph. Eur., USP)
<b>Mouse embryo assay (1-cell):</b>	≥ 80% development to blastocyst at 96 hours

## ORDERING INFORMATION

Product Name	Volume (mL)	Code
1-Step Culture Medium (with HSA)	10	V004010
	30	V004030

## COMPONENTS

Physiological salts, energy, buffer system, amino acids, glutamine dipeptide, EDTA, taurine, sodium citrate, phenol red, gentamicin, HSA (5mg/mL)



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