

## PREFACE

Dear Friends,

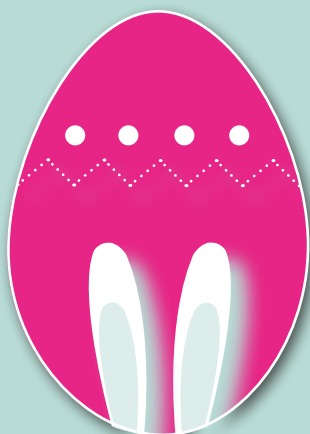
The Gynemed team would like to refresh your knowledge regarding two of our medias: GM501 PVP and GM501 GentleVit (vitrification media).

Our Gynemed team is always learning, attending trainings, our new technician is now ready to support you for Hamilton Thorne equipment (CASA / Laser / Oosight).

We also wanted to thank our distributors to support us during their national conferences!

Don't forget the ESHRE meeting in Milan in July.

Your GYNEMED team.



HAPPY EASTER DAY

## GM501 PVP Catch it if you can



**G**M501 PVP is a ready-to-use medium to reduce the motility of sperm, making it easier to catch them with an ICSI pipette. GM501 PVP is 10 % dialysed Ph Eur grade polyvinylpyrrolidone solved in an aqueous solution containing physiologic salts, HEPES, lactate, pyruvate, glucose and human albumin solution. GM501 PVP has been evaluated by an independent test laboratory using the ISO 10993-5/ USP30-NF25 Agar Diffusion test for cytotoxicity. The product was considered noncytotoxic. All raw materials of our GM501 PVP are of highest available purity. Next to the MSDS a certificate of analysis is available for each batch upon request from our website with re-

spective lot number. The shelf life is 9 months from time of manufacture. The product can be used safely up to 7 days after opening, when sterile conditions are maintained and the products are stored at 2-8°C.

GM501 PVP is available in the following variations:

- **GM501 PVP 1 x 1 ml**
- **GM501 PVP 5 x 0.2 ml**

Our Sperm Processing Medium GM501 PVP can be perfectly completed by our GM501 Gradients (45%, 90% and 100%), GM501 SpermAir and GM501 Sperm-Active as well as our Culture Media GM501 MineralOil.

*GM501 PVP is manufactured according to the following specifications:*

pH: 7.20-7.90 (Release criteria: 7.20-7.60)
Osmolality (mOsm/kg): 280-320
Sterility: sterile - SAL $10^{-3}$ (Sterility Assurance Level)
Endotoxins (EU/ml) :< 1.00
Viscosity at 25°C (cP): > 170
MEA: ≥ 80 (1-cell assay, blastocysts after 96 h in % after 10 min exposure)

# GM501 GentleVit Freeze / GentleVit Thaw

**G**M501 GentleVit Freeze / GentleVit Thaw Kits are a set of ready-to-use media for **vitrification and thawing of human oocytes and embryos**.

They are great addition for the VitriFreeze and VitriThaw Kits. A big advantage is that with the GM501 GentleVit you can vitrify all stages from oocyte to blastocyst. The system facilitates a very gentle and gradual vitrification process that is also why GentleVit has its name. The development of these new media was based on a customer survey indicating the wish for the possibility to freeze and thaw cells very gently. Overall hands-on time does not significantly differ from other similar products.



There are approximately 3-4 procedures per kit and the kit can be stored at 2-8°C for 7 days after opening.

**Instructions for use:**

Ensure that all media bottles of the kit are well mixed before use

and warmed to room temperature (~22°C). **One exception is Thaw Medium 1, which must be warmed to 37°C before use.**

We strongly advice to read through all the steps of the vitrification/thawing procedure before starting the procedure.

For ordering these kits, please use the following references.

**Ref. No./Size**

4 GV\_F\_KIT1

1 x GentleVit Freeze Kit

- 1 x 5 ml Pre-vitrification Medium
- 1 x 1 ml Freeze Medium 1
- 1 x 1 ml Freeze Medium 2
- 1 x 1 ml Freeze Medium 3
- 1 x 1 ml Freeze Medium 4
- 1 x 1 ml Freeze Medium 5

**Ref. No./Size**

4 GV\_T\_KIT1

1 x GentleVit Thaw Kit

- 1 x 5 ml Thaw Medium 1
- 1 x 1 ml Thaw Medium 2
- 1 x 1 ml Thaw Medium 3
- 1 x 1 ml Thaw Medium 4
- 1 x 1 ml Thaw Medium 5
- 1 x 1 ml Thaw Medium 6

**Storage:**

2 - 8°C

**Shelf life\*:**

12 months

\* from time of manufacture

## Our technicians always learning

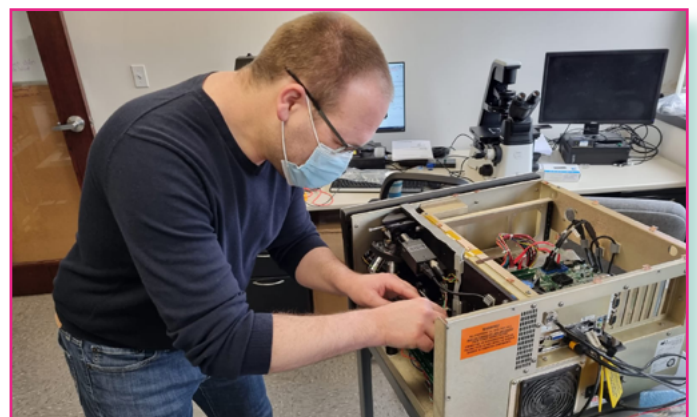


Our new technician received a training on all Hamilton Thorne devices : IVOS / CEROS / Oosight / Laser After his two weeks in the USA he is ready to do your maintenance and installation if you need it!

**CASA system HT: IVOS / CEROS**

**Laser: Lykos /Lykos DTS / Zylos**

**Oosight imaging system**



# EXHIBITIONS / CONFERENCES

Our Egyptian distributor Modern Bio Systems was attending the national exhibition UEARS with a great workshop, and also with their booth.



Our Spanish distributor Concile will attend the National conference: Congreso Nacional Sociedad Espanola de Fertilidad from the 4-6 May in Bilbao - Spain

**33<sup>o</sup>** Congreso Nacional  
Sociedad Española de Fertilidad  
**8<sup>o</sup>** Congreso Nacional de  
Enfermería de la Reproducción

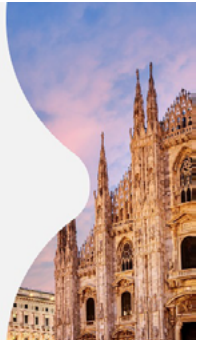
**Bilbao 2022**  
del 4 al 6 de mayo  
Palacio Euskalduna  
#SEF22

ESHRE is calling!!!  
So excited to see you  
after these two years!!!

Milan, Italy  
3 – 6 July 2022

**ESHRE**  
**38th**  
**Annual**  
**Meeting**

Save the date.



## LEGAL NOTE

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