



# Media for in vitro production (IVP) of bovine embryos

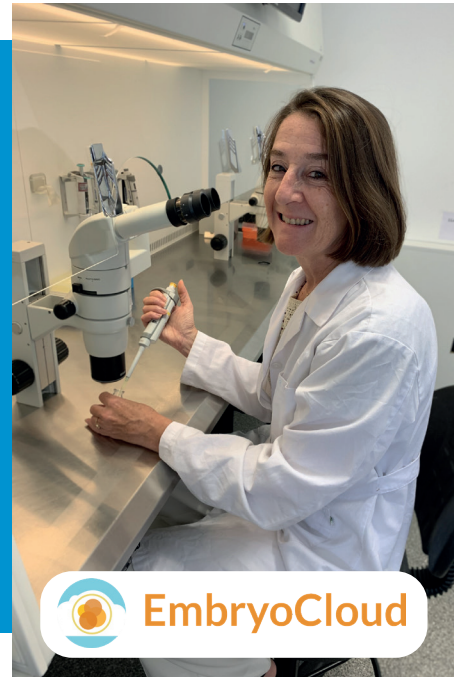


## Introducing the first set of lyophilized IVP media on the market

With over 30 years of experience in the IVF field, I am thrilled to introduce **EmbryoCloud**, a game-changer for animal embryologists. EmbryoCloud has addressed one of the most significant challenges in our field: the inconsistency of results due to batch-to-batch variation in culture media. While biological variability is inevitable, the innovative **lyophilized media** developed by EmbryoCloud ensure that discrepancies in results are never due to errors in culture medium preparation.

As a proud member of this pioneering spin-off company, I am confident that EmbryoCloud will revolutionize the work of animal embryologists worldwide, delivering **unparalleled consistency and reliability** in culture media.

- MARIA PILAR COY FUSTER -

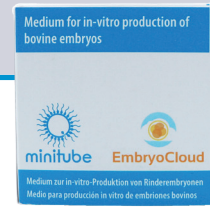


### ★ Why choose EmbryoCloud?

- **Consistency you can trust:** Our freeze-drying technique allows us to produce large, reliable batches of media. This means you can trust that your results will be consistent, replicate after replicate.
- **Long-lasting and reliable:** Our lyophilized media can be stored and used for years without the need for a cold chain during transport, ensuring convenience and reliability.
- **Enhanced performance:** The inclusion of natural additives in our NaturArts media provides unprecedented final yields.
- **Simplified workflow:** No additives are required, making the preparation process straightforward and reducing the potential for errors.

### + Your benefits

- + Natural additives promote a more natural and healthier environment for gametes and embryos
- + Comes as a dry powder with sterile water for reconstitution included in each presentation
- + After reconstitution, the media are ready to use with no further additives required
- + Powder form simplifies handling and reduces the risk of contamination
- + Longer shelf life compared to liquid formulations, ensuring consistent performance over time
- + Cost-effective and easy transport (can be shipped at room temperature)
- + EmbryoCloud is certified according to ISO 9001:2015
- + Each batch of media undergoes rigorous quality control, including Bovine Embryo Assay and sterility testing



**Sterile water for reconstitution included in each presentation**

# IVP media used for

## Washing of oocytes and embryos

Bovine oocyte and embryo manipulation medium.

Wash Medium, 50 ml 19990/0100



## Maturation of oocytes

Media for in vitro maturation of bovine oocytes.

Maturation Medium, 10 ml 19990/0110

Maturation Medium with HEPES, 10 ml 19990/0111

NaturARTs Maturation Medium, 10 ml 19990/0113

NaturARTs Maturation Medium with HEPES, 10 ml 19990/0112



## NaturARTs Maturation Media

are enriched with natural additives to provide an even better environment for the oocytes



## In vitro fertilization

Medium for in vitro fertilization of bovine oocytes.

Fertilization Medium, 10 ml 19990/0140



## Sperm preparation

Media for the preparation of bovine spermatozoa.

Swim-up Medium, 20 ml 19990/0120

Sperm Wash Medium, 20 ml 19990/0130



## In vitro culture

Culture medium for the first 8 days of bovine embryo development.

Culture Medium, 10 ml 19990/0150



## IVP media test set

Contains: Wash Medium, NaturARTs-Maturation Medium, Swim-up Medium, Sperm Wash Medium, Fertilization Medium, Culture Medium

IVP media test set 19990/0099