# More children born with EmbryoGlue

EmbryoGlue has been used clinically since 2003 and is the most documented embryo transfer medium<sup>1,10</sup>. It has been shown to increase both implantation, pregnancy rates and live birth rates. Data from 26 quality approved clinical studies was collected in a review performed by the Cochrane collaboration. Data on live births from more than 4,000 transfers shows a 20% increase in chance if using EmbyroGlue<sup>1</sup>.

### Live -birth rate 40 30 33.3%

20% increase in live birth rate<sup>1</sup>

No or low Hyaluronan Hyaluronan

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20

10

We maximised our chances by using EmbryoGlue and we named our son Maxime. We are now a complete and happy family and we are not sure we would have been as successful if we hadn't used EmbryoGlue. It worked for us and it might work for someone else too.

Corrie and Alexandra battled infertility for 7 years and went through two cycles of IVF. In their second cycle, the couple used EmbryoGlue for their embryo transfer. Each fertility treatment is unique – ask your doctor if EmbryoGlue is an option for your treatment.

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Scan the code or visit vitrolife.com to learn more about EmbryoGlue and how it can help improve your chance for successful IVF treatment.

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Together. All the way<sup>™</sup>

### Helping your embryos to implant with EmbryoGlue

Find out how transfer medium by Vitrolife can increase your chance of success







## The IVF journey and the embryo transfer step

#### Maximise the chance of your efforts

The process of going through an IVF treatment is a physical and mental effort. After egg retrieval your embryos have grown in the laboratory incubator for a few days, perhaps they have gone through additional genetic testing and the best one is selected for embryo transfer. At this point in time the transfer is the last step of the process for the embryo. To maximise the chance of success, the transfer can be made with the help of EmbryoGlue®.

## How does it work?

### Building a bridge between embryo and womb

EmbryoGlue is not an actual glue, it is a solution used when transferring the embryo back into the uterus. The solution has an optimal composition by having a high concentration of hyaluronan to support implantation of the embryo to the womb<sup>1</sup>. In practice, the high concentration of hyaluronan thickens EmbryoGlue so that it becomes more similar to the texture of the fluids in the womb. Thus, it is believed that improved mixing of these fluids may minimise embryo drifting<sup>2,5</sup>.

Hyaluronan binds to molecules on the uterine surface and acts like a bridge between the embryo and the womb<sup>6,9</sup>. This helps the embryo to implant in the womb much like during natural conception.

- Hyaluronan is a natural substance present in all bodily tissues and is a key molecule in embryo development and implantation.
- Hyaluronan is always present in the womb, but levels increase when the woman can become pregnant.
- EmbryoGlue is formulated with an elevated concentration of hyaluronan to mirror the level in the womb during implantation.





The embryo transfer



Embryo is placed in a catheter with EmbryoGlue



Embryo is passed into the womb

