

Global FROZEN EGG MARKET

Egg freezing, also known as oocyte cryopreservation, is a fertility preservation technique that involves collecting a woman's eggs (oocytes) from her ovaries, freezing them, and storing them for future use. This can be a useful option for women who may not be ready to have children yet but are concerned about their future fertility, or for women who are facing medical treatments that may affect their fertility, such as chemotherapy. It is important to note, however, that the success of egg freezing varies and there is no guarantee that the frozen eggs will result in a successful pregnancy in the future. Earlier, women who were receiving chemotherapy for cancer were the main users of this technique. Women's fertility is known to be impacted by chemotherapy. Yet, as more women pursue higher education and are motivated to further their careers, egg freezing is now being done for social as well as medical reasons.

By value, the global egg-freezing market is expected to reach USD 3.8 billion in 2022. The market is divided into divisions for slow-freezing and rapid freezing based on the product. Since it enables the cells to solidify quickly and so inhibits the production of ice crystals, the rapid freezing category had a larger market share. This protects the frozen eggs from being harmed. The market is growing at the rate of 6.7% from 2022 - 2032

The market is dominated by 25 -30-year-old females. In comparison to a lower age, retrieving and keeping viable eggs is more successful at a younger age. This is due to women being more fertile between the ages of 25 and 30.





