



Case Study: Sensitive consignments reliably transported.

Many people in Germany are not or not immediately able to meet their family planning goals. GO! Express & Logistics has been transporting semen donations to 130 licenced fertility centres and medical practices throughout Germany on behalf of Cryobank-München since 2017. For these sensitive consignments GO! uses special nitrogen transport boxes, which cool the semen donations down to minus 170 degrees.

Roughly 10 to 15 per cent of couples suffer from involuntary childlessness. However, modern medicine now enables three out of four women, who long to become pregnant, to do so after all.*

Cryobank-München was established in 1983 and is a licenced human tissue bank certified by the Bavarian state government. This organisation has specialised in the preservation and storage of sperm cells for 35 years now. The meticulous and responsible selection of donors for couples, who are dependent on a semen donation to fulfil their desire to have children, is a matter of absolute trust and is also one of the services provided by the sperm bank. Another field of expertise is auto-donation, a preventa-

tive measure to ensure the donor's own fertility. Cryopreservation involves sperm cells being frozen in liquid nitrogen at between minus 170 and minus 196 degrees. This process can prolong the useful lifetime of the donation – and therefore the important biological functions required for conception – by many years.

A highly qualified team of doctors and psychologists, pharmacists and biologists provide advice to couples wanting to have children and to auto-donors. Cryobank either partners with a couple's own fertility centre or the semen donations are transported to other clinics or medical practices and outsourced.

* Source: www.cryobank-muenchen.de

Safe, documented transportation is a matter of course

In order to transport the sensitive sperm cells professionally and reliably on behalf of Cryobank, GO! Express & Logistics uses special transport boxes, which cool the sperm cells down to minus 170 degrees. A temperature logger that documents the temperature over a period of 96 hours, ensures end-to-end monitoring. The temperature displayed on delivery is logged and communicated to GO! Munich, to document adherence to the correct temperature range on site. Once the transport box has been returned to the GO! station, the logger's data is read to complete the documentation. The transport boxes are then returned to Cryobank,

so that they can be reused. The consignments are mainly shipped throughout Germany using GO!'s Overnight service, while individual consignments to addresses in Munich are delivered direct. "We are very satisfied with the choice of GO! as our logistics service provider. Given the level of personal contact with the station, the hitch-free process and the professional drivers and staff that look after us, we would opt to partner with GO! every time. A very sensitive cargo is involved here, and it needs to be transported to the utmost standards of reliability", says Dr. Wolf Bleichrodt, founder and medical director of Cryobank-München.



Expansion into neighbouring countries

Its network of more than 100 stations is enabling GO! to cope with the rapid growth in consignments to its usual standards of reliability. According to Cryobank-München, deliveries

to centres with the relevant licences based in neighbouring European countries are basically feasible as well.

About Cryobank-München

Cryobank-München was founded in 1983 by Dr. Wolf Bleichrodt and since then has gained a reputation in several fields of expertise. These include the preservation and storage of sperm cells, as well as the meticulous and responsible selection of donors for couples, who are dependent on semen donations. Auto-donation as a preventative measure to ensure the donor's own fertility is another service provided. Cryobank is a human tissue bank licenced by the regional administration of Upper Bavaria.

About GO! Express & Logistics

GO! Express & Logistics is Europe's largest independent express and courier service provider. The global partner network was founded in 1984 and currently comprises over 100 GO! stations in Europe. Approximately 1,400 employees and 1,700 drivers and couriers work hard every day to transport over 9.2 million shipments per year (2021).



Under the motto "beyond limits", GO! offers a comprehensive portfolio of logistics solutions ranging from regional courier transportation and global express shipping of goods, documents and extremely time-critical consignments to sensitive shipments or complex customer requirements. Its services also include tailored supply chain solutions and extensive value-added services 365 days a year and around the clock.

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