



Case Study: On a stem cell medicine mission.

eticur) relies on GO! to deliver valuable consignments of umbilical cord blood.

Nowadays stem cell research is regarded as one of the most innovative future-focused fields in modern medicine. The human body's own stem cells can be extracted from umbilical cord blood shortly after birth and theoretically stored on behalf of the donor for their lifetime. eticur) specialises in extracting, testing, processing and

storing umbilical cord blood stem cells and it partners closely with the stem cell bank at Universitätsklinikum Erlangen (teaching hospital). The company has relied on GO! Express & Logistics to transport its more than 3,500 consignments a year since 2005.

Quality service for valuable stem cells

The human body's own stem cells are particularly valuable, as they do not trigger post-operative rejection. Directly after the umbilical cord has been cut, blood can be extracted from it and the stem cells contained in the blood can be stored for the lifetime of the donor, and – as already scientifically proven – used to treat various types of cancer or early childhood brain damage. That is why many obstetricians and gynaecologists now recommend premium-quality providers like eticur) for stem cell storage to prospective parents. The company, which was established in 2004, offers both extraction of stem cells for autologous use (private-use storage for a couple's own child) as well as for allogenic use (donation to benefit the general public).

The service provided by eticur) to prospective parents ranges from the extraction and transportation of blood via testing and processing of the cells to storage during the first 25 years of the child's life. The handling process is very simple, uncomplicated and zero-risk: after the umbilical cord has been cut, the doctor extracts the umbilical cord blood and sends it in the collection box specially developed by eticur) directly to the Friedrich-Alexander-Universität Erlangen's teaching hospital, where the stem cells are appropriately processed and put into long-term storage.

Specially developed insulated box for safe transportation

The umbilical cord blood extracted is unique, valuable and irreplaceable – there must be no incidents when transporting these valuable stem cells. eticur) relies on GO! Express & Logistics to provide this service. The GO! station in Munich has been responsible for transporting these blood collection boxes to expectant mothers throughout Germany and for delivering these boxes filled with umbilical cord blood from the relevant maternity clinics to the Universitätsklinikum Erlangen's cord blood bank since 2005. GO! delivers the consignment by Overnight Express within a maximum of 24 hours or directly the same day to comply with a specified time slot.

The box, which features a special sensor to document the internal temperature during the entire transfer up until it reaches the laborato-

ry, ensures safe and secure transportation. To protect the stem cells from temperature fluctuations, the box features insulation material and gel cushions, which absorb heat and cold and thus keep the internal temperature steady. "High-quality, meticulous and absolutely flexible – those are the qualities we value most in our partnership with GO!", Felix Raslag, CEO of eticur), states. "We have our direct contacts at the station, our communication channels are short and very personal. We have jointly created a logistics concept of optimum design. eticur) has built up a great deal of trust and can always rely on the high-quality service provided by GO!" To guarantee this, GO! offers a flexible standby service, short transit times and trained employees, who know the value of their consignments.

About eticur)

eticur) GmbH, which is based in Martinsried near Munich and was established in 2004, specialises in the extraction, testing, processing and storage of umbilical cord blood stem cells, and it partners closely with the stem cell bank at Universitätsklinikum Erlangen (teaching hospital). Storage of these stem cells for private use has enabled the company to establish a comprehensive network of more than 600 maternity clinics throughout Germany.

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.