

5 Degrees of Excellence in CORD BLOOD Transportation

In celebration of [World Cord Blood Day 2021](#), here's a behind-the-scenes look at cord blood logistics.

There's a lot that goes into planning for a new arrival, which might include storing or donating a baby's cord blood and placental tissue. Parents who do make this part of their birth plan rely on doctors, nurses, midwives and banking facilities to ensure proper collection and processing.

There's more to the story, however. Cord blood banks and healthcare workers know they need a knowledgeable, credible logistics partner to help transport these precious, irreplaceable bundles of life-saving blood and tissue. That's why to celebrate the 5th Annual World Cord Blood Day, which [QuickSTAT](#) has been proud to support since the beginning, we thought we'd offer up a glimpse of what goes on behind the scenes – our 5 Degrees of Excellence for maintaining the integrity of cord blood as it moves from parent or hospital to the cord blood bank.

HERE COMES BABY

1st We all know babies arrive at their convenience – not ours. That's why QuickSTAT is available to pick up collection kits at any time of the day or night. When a parent or healthcare worker calls, one of our specially trained life science drivers is on standby and ready to go. We also have collection kits stored in strategic locations throughout the US, allowing us to get supplies to parents who might not have had time in advance or are unable to make last-minute decisions.



AND THEY'RE OFF

2nd It will be a few months before babies are on the go, but when it comes to getting cord blood and placental tissue to banking facilities – timing is critical. The logistics behind moving cord blood and placental tissue is complex, made more so by transportation disruptions caused by COVID-19. Added to that is the risk of bad weather, canceled flights and more. Luckily, QuickSTAT's approach has always been to expect the unexpected. Not only do we map out the best and fastest route – we also always have two contingency backup plans in place as well.



SAFE AND SOUND

3rd Parents can rest assured that QuickSTAT takes every precaution to maintain the integrity of their baby's cord blood and placental tissue from the point of pick up through to final delivery. It starts with our TSA-certified drivers, who are specially qualified to transport and hand off shipments directly to airline staff for loading on to a waiting plane. We have the capability to track the real-time location of shipments throughout the journey using [GPS devices](#). Each package is also tracked individually via a unique shipment ID number that includes custom data to maintain strict [chain of custody and chain of identity](#).



INCREASED SCREEN TIME FOR CORD BLOOD BANKS

4th In addition to contingency plans and expert handling, QuickSTAT uses state-of-the-art technology to ensure cord blood and placental tissue is collected so it can be delivered and tested quickly. Our [QuickBoard technology](#) monitors incoming shipments in real-time – providing a live feed that tells banking facilities when shipments are due to arrive and how many they can expect. This allows for scheduling staff appropriately to process those that have been in transit the longest.



OUR PEOPLE CARE

5th QuickSTAT's best-in-class technology only works because of the people behind it. What parents, healthcare workers and banking facilities all find when they work with us is that our employees are not just the most experienced in the industry – they truly care. They select the most expedient and safest routing. Our drivers take extra precautions and follow strict chain of custody protocols to keep packages safe. If there is a delay, escalation at one of our control towers begins immediately and there are a team of people working on putting a contingency into action. That's because we consider ourselves stewards of every single cord blood or placental tissue shipment we have the privilege of handling.



Our commitment shows. QuickSTAT has been proudly collecting shipments from hospitals throughout the US every day on behalf of parents, healthcare workers and cord blood banks for 40+ years. And we look forward to supporting these life-changing and life-saving deliveries for many years to come.

For more information, visit our [website](#) or [reach out to one of our cord blood logistics experts](#).



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