



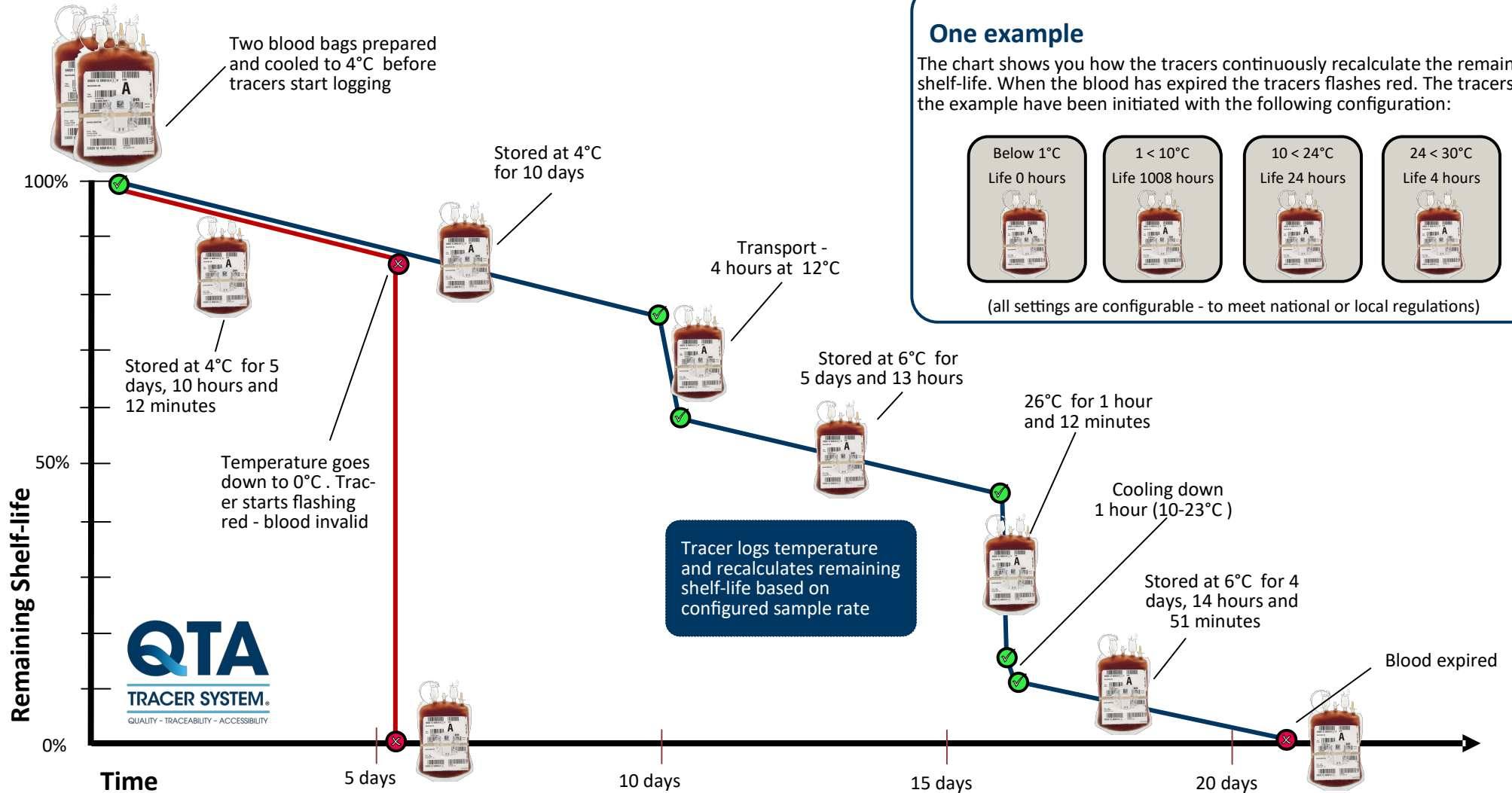
How the QTA tracer continuously calculates Shelf-life in real-time

Tracer settings are configurable to meet your needs and comply with national or local regulations

It would be the easiest thing if blood was always stored and transported at the same temperature. Then you would know that blood stored at 4°C would be valid for 35 or 42 days - 1008 hours in the latter case.

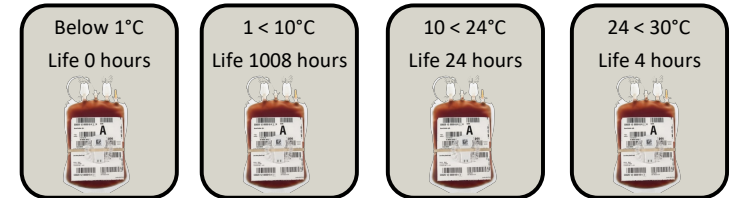
But the reality is that the blood will be exposed to many different temperatures during its lifetime. The QTA Tracer recalculates the "remaining shelf-life" in real-time, - adjusts the expiration date - for the blood at each log.

So if the tracer is configured set to log every third minute, The expiration date will be adjusted every third minute. You don't have to guess how much life has been lost when the blood has been exposed to 14°C for two hours. The Tracer does that for you with accuracy, in real-time.



One example

The chart shows you how the tracers continuously recalculate the remaining shelf-life. When the blood has expired the tracers flashes red. The tracers in the example have been initiated with the following configuration:



(all settings are configurable - to meet national or local regulations)