

PAXgene[®] Blood ccfDNA System

Save time and resources by processing PAXgene Blood ccfDNA Tubes directly on the QIASymphony[®] SP

No sample transfer



Reduces risk of exposure and sample mixup

Direct processing



Saves time

No secondary tubes

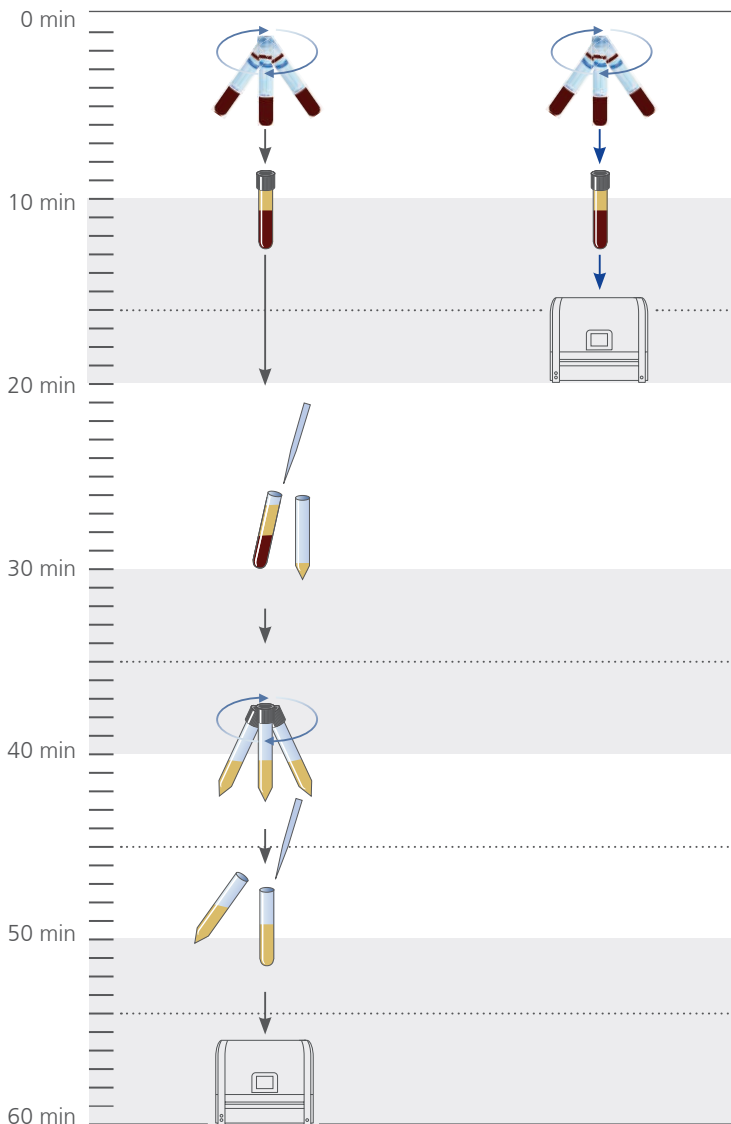


Reduces costs and biohazardous waste

Process samples 3x faster

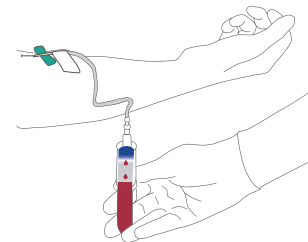
Protocol using secondary tube
60 minutes*

Custom Protocol
Primary tube handling
20 minutes*

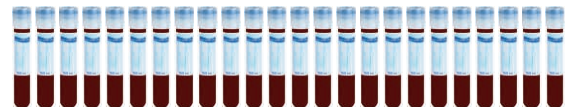


*As an example, based on the preparation of 24 tubes.

Reduce waste by ~80%

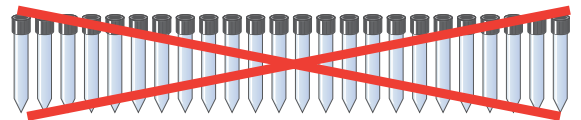


24x

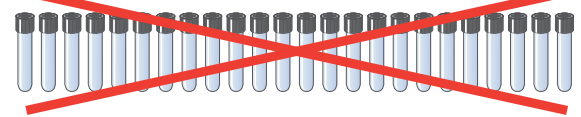


+

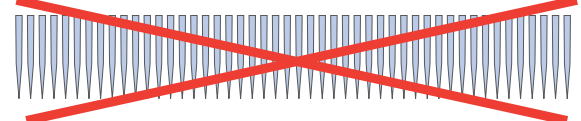
24x



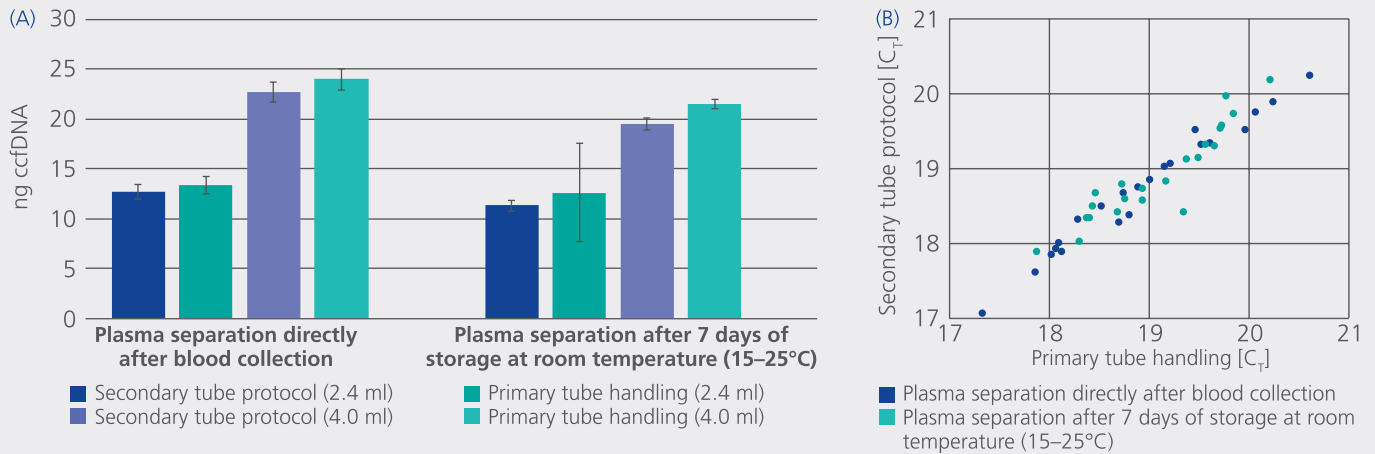
24x



48x



Obtain the same high ccfDNA yields with primary tube handling

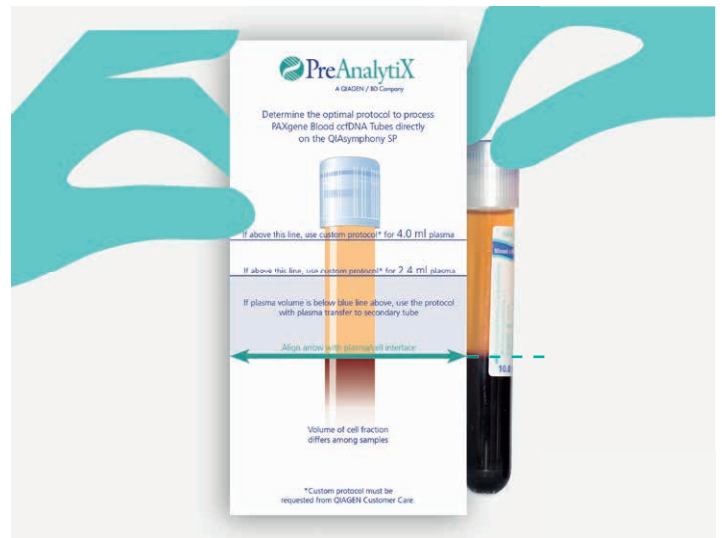


Comparison of ccfDNA yields from 2.4 and 4.0 ml input plasma using the protocols with secondary tubes and primary tube handling. (A) Yield from 22 whole blood samples was qualified with a validated qPCR assay (18s rDNA, 66 bp amplicon). (B) C_T values obtained with the two protocols show high concordance.

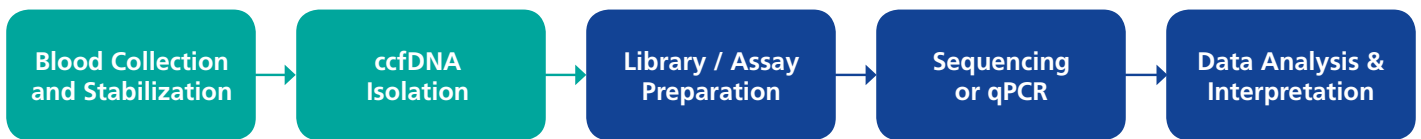
Direct tube processing and easy protocol selection*

The PAXgene Blood ccfDNA Tube consistently generates the plasma volume needed for primary tube handling using 4 ml input plasma. Quickly measure the plasma with our Protocol Selection Tool to choose the optimal protocol.

*Custom protocol must be requested from QIAGEN Customer Care.



Align with QIAGEN NGS and qPCR solutions for optimal, streamlined workflows



Ordering Information

Product	Contents	Cat. No.
PAXgene Blood ccfDNA Tube (100) (RUO)	100 blood collection tubes (10 ml draw volume). To be used in conjunction with QIAamp Circulating Nucleic Acid Kit or QIASymphony PAXgene Blood ccfDNA Kit	768115
QIASymphony PAXgene Blood ccfDNA Kit (192) (RUO)	Reagent cartridges, accessories and proteinase K for 192 preps	768536



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BLOOD · TISSUE · BONE MARROW
The better the source, the more to explore.