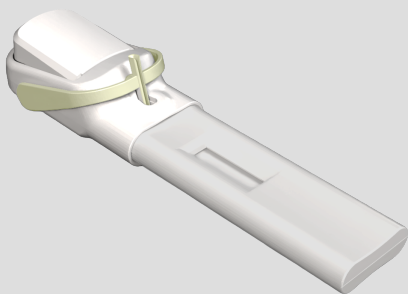




FLOREY

RDT PLATFORM

The Florey platform is a modular blood based test kit designed to provide the usability and accuracy benefits of Atomo’s existing Pascal platform to existing lateral flow cassettes.

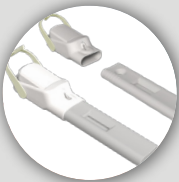
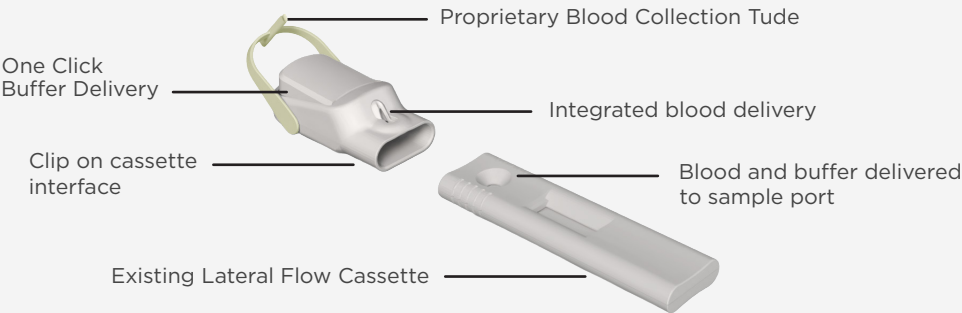


Florey is an accessory to your existing blood based lateral flow cassette, designed to clip on and provide seamless blood collection and delivery, as well as a one touch buffer delivery solution. Florey utilizes proven design characteristics of the existing Atomo Pascal platform to ensure and can be customised for existing blood based lateral flow cassettes.

Precision blood collection facilitates the use of the Florey platform in cases where the volume of blood is key to assay performance. The device is also compatible with readers allowing precise outputs.

PLATFORM FEATURES	BENEFITS	PLATFORM SPECIFICATIONS	
INTEGRATED TEST	<ul style="list-style-type: none">• Greater convenience and usability• Integration of features minimises the need for training• 95% fewer critical errors when compared to multi component kits	COMPONENTS	Integrated BCU, blister. 3rd party safety lancet and cassette
INTERLOCKED, SEQUENCED USER STEPS	<ul style="list-style-type: none">• Supports compliance with test procedures• Ensures fewer user errors	DIMENSIONS	62mm x 27mm x 30mm
INNOVATIVE BLOOD COLLECTION UNIT	<ul style="list-style-type: none">• Simplifies test procedure and ensures easy blood collection• Improves blood volume accuracy	CLASSIFICATION	Medical Device Accessory
CONTROLLED DELIVERY OF BLOOD TO TEST STRIP	<ul style="list-style-type: none">• Eliminates blood splatter by transferring blood sample cleanly• Blood delivered directly to existing sample port	BLOOD COLLECTION ACCURACY	±1 L
INTEGRATED BUFFER DELIVERY MECHANISM	<ul style="list-style-type: none">• Removes the need for separate buffer, providing greater convenience• Buffer delivered directly to existing sample port	BLOOD VOLUME COLLECTED*	Designed to accommodate 5 L to 40 L
		BUFFER DELIVERY VOLUME	Up to 80 L delivered to test strip

*other volumes may be possible, further testing will be required.



INSERT CASSETTE



COLLECT BLOOD



DELIVER BLOOD



DELIVER BUFFER



READ RESULT



Award Winning Design

Atomo Diagnostic Tests have been recognised internationally for innovative design, performance and ease-of-use.



Discover how partnering with Atomo Diagnostics can provide your business with an efficient and low-risk pathway from product development to commercialisation of your rapid diagnostic test.

About Atomo Diagnostics

Atomo is a specialist medical device design and original equipment manufacturing (OEM) company with unique and proprietary technologies that improve rapid diagnostic testing by emphasising ease-of-use, accuracy and performance.

Atomo's all-in-one RDT device platforms put the end user first and make it easy to screen for various chronic conditions and test for a range of infectious diseases.

Quality Assurance & Regulatory

Atomo's operations are ISO 13485 certified for the design, development and manufacture in vitro diagnostic medical devices.



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