

sight

OLO

Blood Diagnostics Reimagined



It just works.

sight



You Deserve Better

About Sight Diagnostics

Founded in 2011, Sight Diagnostics® is a blood diagnostic company that combines machine vision and AI to improve health through fast, accurate and convenient diagnostic testing. Sight's technology, developed over a decade of research, represents innovations in blood sample preparation and optics, as well as advancements in chemistry, biology, physics and computer science.

Sight's first product, Parasight™, has been used to detect malaria in almost 1 million tests across 24 countries. Sight OLO®, Sight's latest blood analyser aimed at improving how Full Blood Count (FBC) tests are performed, received FDA 510(k) clearance for use in moderately complex settings. With just 2 drops of blood obtained from a finger prick or venous sample, OLO digitises each blood sample with more than 1,000 high resolution images to provide accurate, lab-grade FBC results in minutes.

Across Europe and the US, OLO has been adopted by both public and private healthcare institutions. Sight has also established partnerships to bring OLO to market in Asia, South America, Africa and Australia. Sight is committed to applying its AI-based technology to transform health systems in a world where decentralised diagnostics play an increasingly important role in patient outcome.

For full indications for use and safety information, please visit sightdx.com.

For Distribution In The United Kingdom

○ sales-uk@sightdx.com



Test Anyone, Anywhere

Wide Indication for Use

- Any clinical condition
- Ages 3 months+

Rapid Testing and Results

- Only 2 drops of blood (27µL) from a finger prick or a venous sample
- Results ready in minutes on touchscreen interface, printout, email or via LIS
- Connectivity to LIS, Middleware and EPR

Simple to Install and Operate

- Factory calibrated and remote servicing
- Short training required with touchscreen instructions for each use
- Automatic internal quality control and Failsafe system to ensure integrity of results
- Built-in Operator Management feature for access control and traceability

Easy and Cost Effective to Maintain

- No reagent management
- Minimise quality control procedures and expenses
- No routine maintenance and calibration for users



Design Features

Dimensions

284mm x 250mm x 323mm

Weight

11kg

Operating at Room Temperature

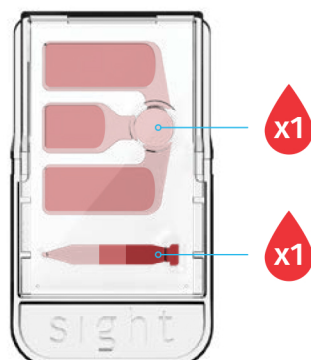
18-30°C

Test Kit Shelf Life

16 months

Test Kit Storage Condition

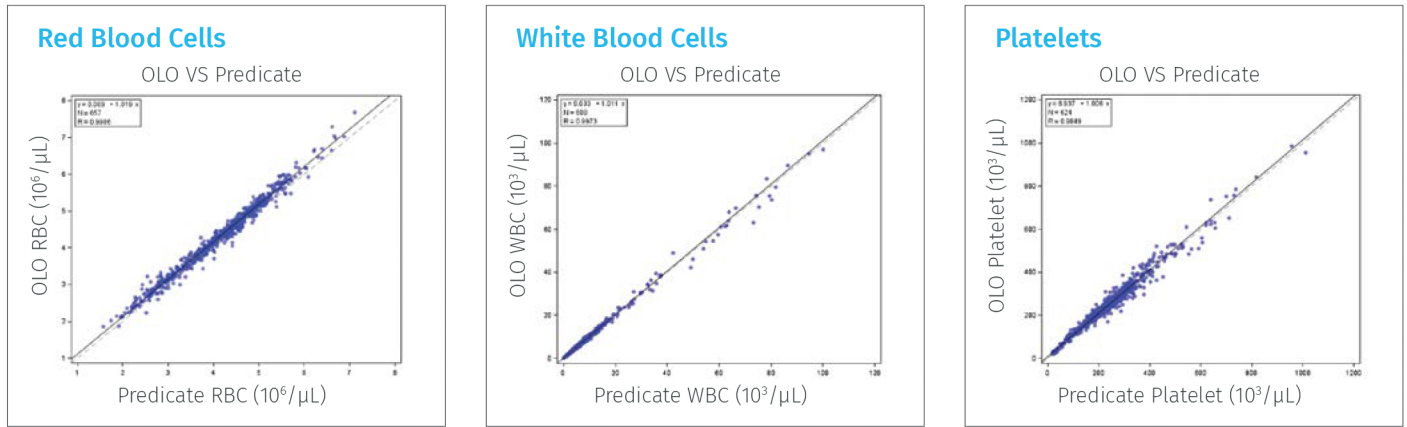
stored at 18-26°C



Lab-grade Results

Accurate

Breakthrough technology combining digital microscopy and artificial intelligence to deliver no-compromise FBC results. CE marked for Point of Care and FDA 510 (k) cleared for moderately complex laboratory settings. FDA 510(k) clearance based on substantially equivalent clinical evidence compared to state-of-the-art hematology analysers.



Comparison studies performed at 3 US sites to evaluate OLO vs a lab reference device.

*For full indications for use and safety information, please refer to the Quality and Compliance page at www.sightdx.com.

Comprehensive

FBC with 5-part differential (19 parameters)

FBC Parameters			
WBC	White Blood Cell Count	RDW	Red Blood Cell Distribution Width
RBC	Red Blood Cell Count	PLT	Platelet Count
HGB	Hemoglobin	NEUT%/#	Neutrophil Percent and Count
HCT	Hematocrit	LYMPH%/#	Lymphocyte Percent and Count
MCV	Mean Corpuscular Volume	MONO%/#	Monocyte Percent and Count
MCH	Mean Corpuscular Hemoglobin	EOS%/#	Eosinophil Percent and Count
MCHC	Mean Corpuscular Hemoglobin Concentration	BASO%/#	Basophil Percent and Count

Abnormal morphology detection

WBC Flags		IP Messages	
Abnormal Distribution	Abnormal Morphology	Suspected PLT Clumps	Suspected WBC agglutination
Neutrophils	Blasts	Suspected giant PLT	Suspected Dual RBC population
Lymphocytes	Immature Granulocytes	Suspected RBC agglutination	Abnormal PLT distribution
Monocytes	Variant Lymphocytes	Suspected high reticulocyte	
Eosinophils	Nucleated RBCs	Suspected low reticulocytes	
Basophils		Abnormal WBC classification	

Extensive reportable and display range

	Reportable Range	Display Range		Reportable Range	Display Range
WBC	0.18 - 100.13 10 ³ /μL	0.00 - 999.99 10 ³ /μL	NEUT%	0.0 - 100%	0.0 - 100.0 %
RBC	1.22 - 7.55 10 ⁶ /μL	0.00 - 999.99 10 ⁶ /μL	NEUT#	0.00- 100.13 10 ³ /μL	0.00 - 999.99 10 ³ /μL
PLT	18 - 1028.5 10 ³ /μL	0 - 99999 10 ³ /μL	LYMPH%	0.0 -100%	0.0 - 100.0 %
HGB	4.0 - 21.75 g/dL (40-217.5g/L)	4.0 - 25.0 g/dL (40-250 g/L)	LYMPH#	0.00 - 100.13 10 ³ /μL	0.00 - 999.99 10 ³ /μL
HCT	15.2 - 63.7 %	0.0 - 100.0 %	MONO%	0.0 - 100%	0.0 - 100.0 %
MCV	57.3 - 121.2 fL	0.0 - 999.9 fL	MONO#	0.0 - 100.13 10 ³ /μL	0.00 - 999.99 10 ³ /μL
RDW	10.6 - 29.4 %	0.0 - 100.0 %	EOS%	0.0 - 100%	0.0 - 100.0 %
MCH	14.9 - 42.0 pg	0.0 - 9999.9 pg	EOS#	0.0 - 100.13 10 ³ /μL	0.00 - 999.99 10 ³ /μL
MCHC	N/A	0.0 - 9999.9 g/dL (0. 99999 g/L)	BASO%	0.0 - 100%	0.0 - 100.0 %
			BASO#	0.0 - 100.13 10 ³ /μL	0.00 - 999.99 10 ³ /μL