



FunctionalDX

FunctionalDX Professional Reports offer the most advanced analysis of your patient's complex and comprehensive blood biomarkers.

functionaldx.com

Product comparison

Biomarker	Functional category	CoreDX	VitalDX	MaxDX	Thyroid CoreDX	Thyroid VitalDX
Basophils %	A	●	●	●	●	●
Eosonophils %	A	●	●	●	●	●
Haematocrit	A	●	●	●	●	●
Haemoglobin	A	●	●	●	●	●
Lymphocytes %	A	●	●	●	●	●
MCH	A	●	●	●	●	●
MCHC	A	●	●	●	●	●
MCV	A	●	●	●	●	●
Monocytes %	A	●	●	●	●	●
Neutrophils %	A	●	●	●	●	●
Platelets	A	●	●	●	●	●
RBC's	A	●	●	●	●	●
RDW	A	●	●	●	●	●
WBC's	A	●	●	●	●	●
Bicarbonate	B	●	●	●	●	●
Chloride	B	●	●	●	●	●
Potassium	B	●	●	●	●	●
Sodium	B	●	●	●	●	●
Amylase	C	●	●	●	●	●
C.K	C	●	●	●	●	●
LDH Isoenzymes	C					
Lipase	C	●	●	●	●	●
Estradiol E2	D			●		
FSH	D					
Progesterone	D			●		
Prolactin	D					
Testosterone	D		●	●		
DHEA-sulfate	D		●	●		●
Sex Hormone Binding Globulin	D			●		
igfl	D					
LH	D					
CRP	E	●	●	●	●	●
ESR	E	●	●	●	●	●
Fibrinogen	E			●	●	●
Homocysteine	E		●	●		
HsCRP	E	●	●	●	●	●
Ferritin	F	●	●	●	●	●
Iron	F	●	●	●	●	●
Total Iron Binding Capacity	F	●	●	●	●	●

Biomarker	Functional category	CoreDX	VitalDX	MaxDX	Thyroid CoreDX	Thyroid VitalDX
Transferrin	F	●	●	●	●	●
Transferrin Saturation %	F	●	●	●	●	●
Cholesterol Total	G	●	●	●	●	●
Cholesterol/HDL Ratio	G	●	●	●	●	●
HDL cholesterol	G	●	●	●	●	●
LDL Cholesterol	G	●	●	●	●	●
Triglycerides	G	●	●	●	●	●
VLDL	G			●	●	●
ALP	H	●	●	●	●	●
ALT	H	●	●	●	●	●
AST	H	●	●	●	●	●
Bilirubin Direct	H			●	●	●
Bilirubin indirect	H			●	●	●
Bilirubin Total	H	●	●	●	●	●
Gamma GT / GGT	H	●	●	●	●	●
LDH	H	●	●	●	●	●
Anion Gap	I	●	●	●	●	●
Uric Acid	I	●	●	●	●	●
BUN/Creatinine Ratio	J	●	●	●	●	●
Calcium	J	●	●	●	●	●
Creatinine	J	●	●	●	●	●
EGFR	J	●	●	●	●	●
Magnesium	J	●	●	●	●	●
Phosphorus	J	●	●	●	●	●
Urea / BUN	J	●	●	●	●	●
Albumin	K	●	●	●	●	●
Albumin/Globulin Ratio	K	●	●	●	●	●
Globulin	K	●	●	●	●	●
Total Protein	K	●	●	●	●	●
C Peptide	L			●		
Glucose (serum)	L	●	●	●	●	●
HbA1c	L	●	●	●		
Insulin	L		●	●		
Free t3	M		●	●	●	●
Free t4	M	●	●	●	●	●
Thyroglobulin Abs	M					●
Thyroid peroxidase antibody	M					●
Total T3	M		●	●	●	●
Total T4	M		●	●	●	●
TSH	M	●	●	●	●	●
Reverse T3	M					●
T3 Uptake	M					●
T7 Free Thyroxine index	M					●
Folate	N		●	●		●
Vitamin B12	N		●	●		●
Vitamin D3 (25 OH)	N		●	●	●	●
PSA total	O			●		

● Included in package

Functional category key A = Core Blood Chemistry, B = Electrolytes, C = Enzymes, D = Hormones, E = Inflammation & Oxidation, F = Iron, G = Lipids, H = Liver & Gallbladder, I = Metabolic, J = Minerals, K = Proteins, L = Kidney Function, L = Sugar, M = Thyroid, N = Vitamins, O = Prostate



Add ons

In addition to the three products, there are a number of extra biomarkers available that can be added to your product. Panels marked with a blue circle are already included within the DX product.

Panel name	Add On panel	Biomarker	Functional category	CoreDX	VitalDX	MaxDX	Thyroid CoreDX	Thyroid VitalDX
LDH Iso	5	LDH Isoenzymes	C					
LH / FSH	16	FSH	D					
		Luteinizing Hormone	D					
IGF-1	17	IGF-1	D					
Male	6	Testosterone Total	D		●	●		
		Estradiol E2	D			●		
		Progesterone	D			●		
		SHBG	D			●		
Female	7	Testosterone Total	D		●	●		
		Estradiol E2	D			●		
		Progesterone	D			●		
		SHBG	D			●		
Calculated with 6 or 7 n/a		Testosterone (Bio Available)	D			●		
		Testosterone (Free)	D			●		
CVD	8	Homocysteine	E		●	●		
		Fibrinogen	E			●	●	●
Sugar	9	Insulin	L		●	●		
		C Peptide	L			●		
Thyroid	10	Total T3	M		●	●	●	●
		Total T4	M		●	●	●	●
Thyroid Antibody	11	Thyroglobulin Abs	M					●
		Thyroid peroxidase Abs	M					●
rT3 and T3 uptake	12	Reverse T3	M					●
		T3 Uptake	M					●
Calculated with	10 & 12	Free Thyroxine index (T7)	M					●
Vitamins	4	Folate	N		●	●		●
		Vitamin B12	N		●	●		●
		Vitamin D3 (25 OH)	N		●	●	●	●
Male	6	PSA (total)	O			●		
	18	Prolactin						

● Included in package

Functional category key A = Core Blood Chemistry, B = Electrolytes, C = Enzymes, D = Hormones, E = Inflammation & Oxidation, F = Iron, G = Lipids, H = Liver & Gallbladder, I = Metabolic, J = Minerals, K = Proteins, L = Sugar, M = Thyroid, N = Vitamins, O = Prostate