



FunctionalDX

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

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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			●		
igf1	D					
LH	D					
CRP	E	●	●	●	●	●
ESR	E	●	●	●	●	●
Fibrinogen	E			●		
Homocysteine	E		●	●		
HsCRP	E	●	●	●	●	●
Ferritin	F	●	●	●	●	●
Iron	F	●	●	●	●	●
Total Iron Binding Capacity	F	●	●	●	●	●

● 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, M = Thyroid, N = Vitamins, O = Prostate

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			●		



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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						

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