



Ortho Clinical Diagnostics

Company Overview

2016



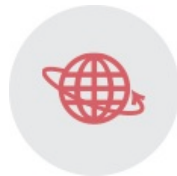


Who We Are

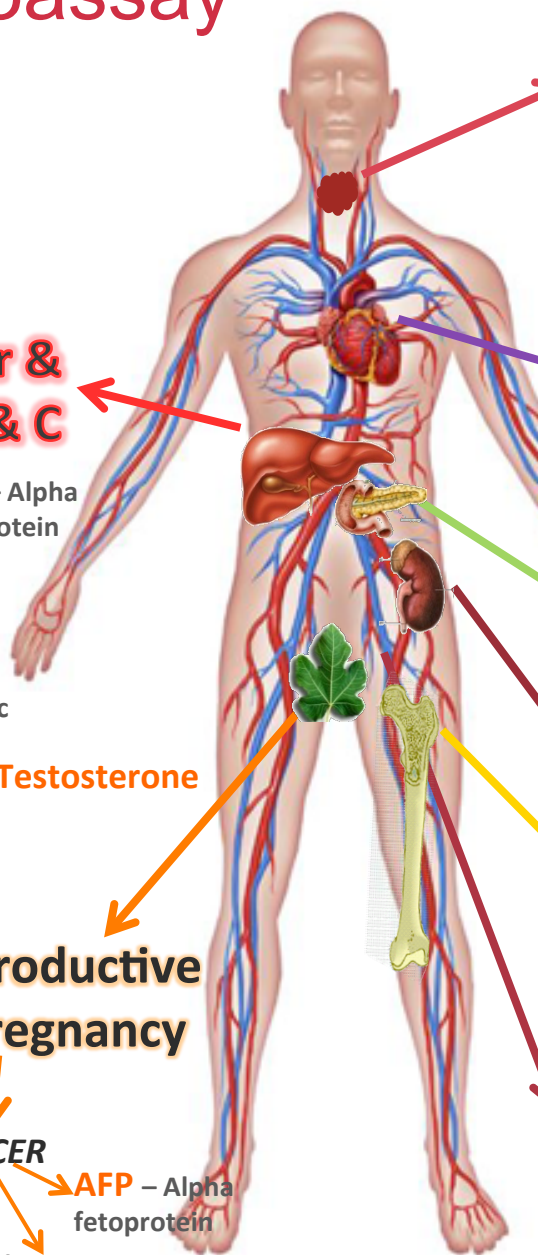
We are a global leader of in vitro diagnostics
serving the global clinical laboratory and
immunohematology communities.

Fast Facts

We are a pioneer of life-impacting advances in Diagnostics – from our earliest work in blood typing to the latest developments in Laboratory Systems



VITROS Immunoassay Menu



Free or Total **T3 and T4** Hormones
TSH – Thyroid Stimulating Hormone
Thyroid & Parathyroid
iPTH – intact Parathyroid Hormone
T3U – T3-Hormone Uptake

Cardiac
CK MB – Creatine Kinase
Troponin I ES (Extra Sensitive)
Myoglobin
NTproBNP – N-terminus pro-Brain Naturetic Peptide

Digestive & Pancreas
CEA – carcinoembryonic antigen
CA 19-9

Kidney/Adrenal gland cortisol

Blood & Bones
Vitamins, Iron & Skeleton
Ferritin
B12
Folate (B9)
Vitamin D
NTx

HIV & Syphilis
Syphilis
aHIV – anti Human Immunodeficiency Virus

Liver & Hepatitis A, B & C
HAV – Hepatitis A Virus (HAV IgM, aHAV Total)
HBs/eAg – Hepatitis B Antigen (HBsAg, HBsAg ES, HBeAg)
aHB – anti-Hepatitis B Antibodies (aHBs, aHBc, aHBe)
aHCV – anti-Hepatitis C Virus
AFP – Alpha fetoprotein

HORMONES
Progesterone
Prolactin
FSH – Follicle Stimulating Hormone
LH – Luteinising Hormone
Estradiol
b-hCG – Beta Human Chorionic Gonadotrophin
Testosterone

Reproductive & Pregnancy

DISEASE
Pregnancy - Screening For ToRC Diseases
Toxo – Toxoplasma gondii
Rub – Rubella
CMV – Cytomegalovirus
 Toxo IgG, Toxo IgM
 Rub IgG, Rub IgM
 CMV IgG, CMV IgM

CANCER
CA 125 II
PSA – Prostate specific antigen (tPSA, fPSA)
AFP – Alpha fetoprotein
CA 15-3

Clinical Laboratory Systems

INTEGRATED SYSTEM

VITROS® 5600
Integrated System



IMMUNODIAGNOSTIC SYSTEMS

VITROS® 3600
Immunodiagnostic System



VITROS® ECiQ
Immunodiagnostic System

CHEMISTRY SYSTEMS



VITROS® 5,1 FS
Chemistry System



VITROS® 350
Chemistry System

AUTOMATION enGen™ Laboratory Automation System



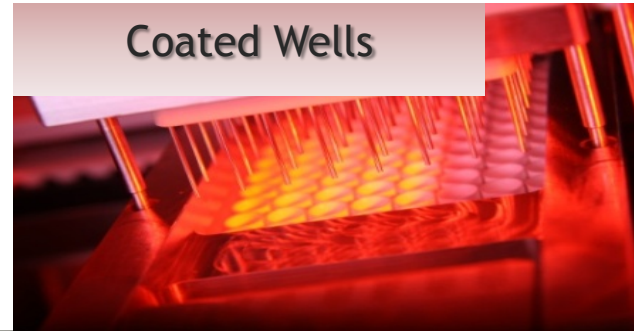
VITROS® 4600
Chemistry System*

Standardized Reagents & Standardized Results

Pencoed Site Operations



Formulation



Coated Wells



Raw Materials



Reagents



QC & Release



Kit Assembly



Conjugates



Calibrators

Student Placements

Student placement strategy

- Driven by business need – maximising the experience and value for Ortho and the student
- Project requirements typically define our student placement requirements
- Typically 3 months to 1 year duration

How we've utilised past placements

- Summer placements
- Sandwich students
- KESS – partnership collaboration with universities (Swansea and Cardiff)
- Projects to undertake plasma processing and evaluation of new purification methodology

Future potential requirements

- Tracking and trending of product performance
- Short term product performance studies
- Process/product improvements

Thank You

