

GEM Nutrition- www.gemnutrition.co.uk

GEM has a technology that can help reduce obesity. The GEM device is well proven in the UK and already used in research and hospitals. The health outcome would be a reduction in obesity.

The GEM is a machine that calculates how many calories an individual person needs to eat by measuring their breath. The GEM is a proven machine already sold to UK universities and hospitals for diabetes and obesity. It is important to measure metabolic rate as the current recommendations of around 2000 calories are based on a global average. For an individual these estimates can have an error of plus or minus 40%, so 800 calories. If a person over eats by only 150 calories a day (a skinny latte), they will gain 7Kg in a year. Measuring using the GEM gives an individual a personalised value to help them control their own weight.

Preventing Obesity in Children

The GEM can measure men and women, young and old. One area to target would be children in school to help prevent the next generation from becoming obese in the first place. Children and adolescents use up energy in the simple process of growing. Measuring children in school as they grow and giving them the correct advice at this early stage means that they can remain at healthy weights.

LTE Scientific- www.lte-scientific.co.uk/



LTE Scientific Ltd was established in 1947 and is one of the UK's leading designers, manufacturers and service providers of laboratory and medical autoclaves and thermal process equipment. All our products are manufactured in our own factory in the UK to ISO9001. Our Service Centre employs 15 engineers nationwide, and all our engineers are qualified to test autoclaves to UKAS and HTM/CFPP guidelines.

Our main product ranges for the medical sector are:

Laboratory autoclaves from 40 – 1000 litre.

CSSD (porous load) autoclaves from 150 – 4000 litre (plus custom sizes).

Endoscope drying and storage cabinets

Operating theatre blanket and solution warming cabinets.

LTE are an approved supplier of equipment to the NHS and have considerable experience in installations of complete CSSD systems to many major hospitals in the UK. Recent projects have included Royal Gwent Hospital, Western Isles Hospital, Norwich & Norfolk Hospital, Blackburn Hospital and Royal Liverpool University Hospital. In the latter project we supplied 4 x 1200 litre porous load autoclaves with associated loading/unloading equipment. More details can be found at the link below.

LTE Scientific are one of the few British autoclave manufacturers who offer such a large range of chamber sizes. This enables us to cover a wide range of medical customer requirements. From large scale CSSD projects with associated equipment to small units for microbiology and pathology laboratories.

ElectronRX- www.electronrx.com



ElectronRX is a fast-growing AI deeptech digital therapeutics start-up developing remote diagnostic and digital medicines for the treatment of epilepsy to diabetes to obesity to pain management. They have developed remote diagnostic mobile phone applications for monitoring Heart and lung functions in the home and hospital environment. They offer healthcare and government system to deploy best in class cutting edge AI digital diagnostics to better manage health and empower the patients and medical professional. Their products provide a better healthcare through personalised diagnostics and therapeutic interventions. <https://www.electronrx.com/>

List of Healthcare Companies,



Imperial College Healthcare NHS Trust is developing healthcare globally. Bringing together its wideranging expertise, and forming long term, mutual-beneficial international partnerships. Through a blend of tailored education, consulting and patient care services especially in primary care. Imperial Healthcare is working in partnership with hospitals, companies and governments in the development and implementation of long-term sustainable change in healthcare delivery. As a proud NHS organisation, our partners have access to the innovation and ethical values, which have been developed over 70 years of significant economic and population health challenges. We are an NHS Trust of 10,000 people, providing care for around a million people every year, in our five hospitals and a growing number of community services in north west London. We have a rich heritage and an ambitious vision for the future of our patients and local communities.

<https://www.imperial.nhs.uk/>



Ascot Rehab is a renowned British Company providing high quality, consultant-led and patient focused adult and paediatric rehabilitation Healthcare services. they provide their services from rehabilitation hospital in Bagshot, Surrey and outpatient sites in Central London fully equipped with most advanced technology in Rehabilitation healthcare. Their organisation is well established in the management of rehabilitation services that are recognised both nationally and internationally with the following awards and accreditations, accredited with “Outstanding” rating by the Care Quality Commission UK. Accredited by Comparative Healthcare Knowledge Systems (CHKS) UK. Accredited by the International Commission on Accreditation of Rehabilitation Facilities (CARF). Awarded the Laing Buisson Award 2017 for excellence in healthcare. Honoured with her majesty the Queen (Queen’s Award for International Trade). Ascot Rehab offer a highly regarded Consultant led specialist intensive rehabilitation service for patients with cognitive and physical disability such as Traumatic brain and spinal cord injury, Stroke, Neurological and Musculoskeletal conditions and Prosthetic limb rehabilitation .<https://www.ascotrehab.com/>.



Great Ormond Street Hospital for Children NHS Foundation Trust (GOSH) Founded in 1852 as the UK's first paediatric hospital, GOSH is an acute specialist hospital for children, with an international reputation for standard of clinical care, pioneering research, and its education of health care professionals. GOSH offers the widest range of paediatric specialist services in Europe which uniquely enables GOSH to diagnose and pioneer treatments for children and has the largest .GOSH has extensive links in the Middle East and North Africa region with over 85% of Trust private revenue generated from here. <https://www.gosh.nhs.uk/>.



MolMart- MolMart is a Clinical Genomics company utilising the latest DNA sequencing technology to provide innovative solutions in order to improve the early detection and prevention of genetic disease at all stages in life.

They have clinical experience of 20 years and we have teamed up with the Bioinformatics Department, University of Manchester, U.K to provide an innovative approach to the management of genetic disease.

SureMart, our premarital genetic screening assay. SureMart uses DNA sequencing and their unique analysis algorithm to detect all known mutations in a couple that may lead to the birth of a baby affected by a genetic disease. Following the test, they provide the couple with sensitive genetic counselling and solutions to help minimizing the risk of having a baby with a genetic disease.



More than 200 years old, Moorfields is the world's longest established eye hospital and the largest specialised eye hospital in Europe and the USA. Together with University College London's Institute of Ophthalmology, they are global leaders delivering excellence in eye care, research and education. Both are committed to sustaining and building on their pioneering history, ensuring they remain at the cutting edge of developments in eye care across our extensive network of 30+ sites in England and in the United Arab Emirates. Their focus is the treatment and care of patients with a wide range of eye problems, from common complaints to rare conditions that require treatment not available elsewhere. Both are a defining force in vision and eye health research, making a difference to patients across the world. Published results in 2018 of our research programmes include a clinical trial from our London Project to Cure Blindness in which patients with wet AMD regained their reading vision following stem cell treatment and their medical research partnership with DeepMind Health showing how an Artificial Intelligence (AI) system can generate the correct referral decision for over 50 eye diseases more reliably than clinical expects, with 94% accuracy.

<https://www.moorfields.nhs.uk/>.



In most of the sector including healthcare, aviation, commercial and retail, OCS partners rely on them to provide a wide range of facility management services that are integral to their success. They aim to provide the services that support your day to day business, services such as cleaning, Mechanical and electrical, Project management, Waste management, Pest management, FM consultancy, Gardening, Inventory and Audit, building maintenance and cannon washroom hygiene, leaving you to concentrate on your core activities. So whatever market sector you operate in and whatever service you require, take a look at what they can offer. For some, their single service option may be the best fit with your business model, or you may wish to be supported with several services. For others however, their fully integrated service is the preferred option, for further info <http://ocsarabia.com.sa/>



The London General Practice, one of London's most respected and well established private doctors. The Practice is based on Harley Street, London and provides UK-based and international patients with a comprehensive range of excellent private healthcare. In addition to their comprehensive private primary care service, their preventative health care service includes general health screening, and also well-woman and well-man health screening, to address gender specific health concerns. The London General Practice works with corporate clients to provide a range of contracted and ad hoc services including occupational health, which helps employers to get the best from their teams while promoting and protecting their health and wellbeing. They specialise in providing bespoke medical services to the entertainment industry, providing support to leading insurers, concert promoters and production companies as well as maximising health and wellness amongst the entertainment industry community. <https://www.thelondongeneralpractice.com/>

List of Digital Health companies,



i5 Artificial Intelligence (IA) systems, using AI to provide preliminary diagnosis, outcome perfection, service recommendations and health economy planning. Fits into the categories of Digital, technological and innovative solutions, Hospital clinical operators, and diabetes-related solutions represents a culture of innovation that is soundly based on both a high level of IT expertise and deep experience of the Health sector and the NHS. It is probably unique in the level of its ability to link multiple sources of information and generate highly sophisticated and actionable commissioning support reports. All that they provide is done without recourse to expensive (and sometimes cumbersome) data warehousing. Commissioners and other key organisations involved in NHS decision making benefit from their long, creative experience (from both outside and within the Health sector) of advanced analytics and algorithms. <http://i5health.com/>



SmartMed is a digital health platform that puts the patient at the centre of care in a holistic way. It has been carefully designed and built with clinicians and patients in mind. The platform focuses on 4 key principles that improves overall health outcome of patients. Firstly, it improves communication between patient and clinician using our unique messaging channel. Secondly, they provide support for adherence and compliance with care plans. As we have seen adherence for long term chronic condition is not very high. their platform encourages you to follow your care plan and take medication at the right time. Thirdly, it provides self-help tools to empower the patient to become more responsible for their well-being by understanding their condition better. Self-management will not only help patients but also reduce costs for the health care provider. And finally, it can provide remote monitoring and using our algorithm and clinical logic the management of these patients becomes easier and more efficient. In summary, SmartMed can bring improvement in health outcomes and save money for the health care provider. It empowers patients to become more selfreliant and provide efficient way for clinicians to care for their patients. <http://www.mhealthcaresolutions.co.uk/>



Ideal are the leading health system deployment company in the U.K. with deployment experience across all of the key health systems; Cerner, Epic, Intersystems, Meditech, TPP and Allscripts. Ideal have been involved in most major health systems deployments in the U.K. and have previous experience in supporting a number of deployments in the Middle East. Ideal work closely with hospitals and Health Ministries to provide support from the very early stages of developing Digital Strategies through to project planning, system implementation, training and BAU support. Ideal is an accredited HiMSS consultancy who can advise hospitals and health providers on reaching HiMSS Level 6 and Level 7. They can work with the health provider to assess their state of digital maturity, their gaps and provide a pathway to reaching their HiMSS accreditation goals. Training Ideal offers specialist training to support staff and individuals enhance their knowledge on a range of subjects, such as CAHIMS (HiMSS) certification, HL7, DICOM amongst others. This training can be online so that the learner can learn at their own pace, or in the classroom. <https://www.idealts.co.uk/>.



My Diabetes My Way is a data-driven platform for people with diabetes and clinicians, that focuses on reducing complications through better self-management and early evidence-based medical intervention. My Diabetes Clinical is a complementary clinician platform/ EHR that supports clinician decision making, out-patient management, decision support and automated individual and population analytics through risk stratification. MyDiabetesMyWay has been rolled out in the UK (contracts cover ¼ of UK NHS), and is developing a Middle East pipeline, given the very high diabetes prevalence of diabetes and associated cost, making the MDMW value proposition particularly relevant. It is the only self-management platform globally to be scaled across an entire country (>50,000 registrants). It offers patient multimedia education, institutional (NHS) health record access, integrates with home-recorded data, using algorithms and data linkage to drive highly tailored self-management advice and reports. MDMW improves health, and is v low cost with significant NHS cost savings (ROI around 6:1). MDMW has won many awards including the European e-health adopters award (2017), the Diabetes UK self-management award (2015) and a UK Quality in Diabetes Care award (2013). <http://www.mywaydigitalhealth.co.uk/>