

Installation and Design Services



BEACONMEDÆS[®]



Installation Teams

BeaconMedaes employs the most experienced medical gas pipeline installers in the UK. Our installation service covers acute hospitals, veterinary surgeries, dental practices, as well as teaching and private hospitals.

With a National and International reach, we have a wealth of knowledge when it comes to best practise, both here in the UK and within our export markets.

All installations are quoted under HTM 02-01 guidance. This provides our clients with peace of mind the work is carried out to an internationally recognised standard.

Project Management

We are capable of providing expertise at all levels – from medical gas Competent person (CP) to Authorised person (AP). Our knowledge of Medical gas pipeline systems (MGPS) is derived from many years of experience in the field. Should our clients require a project team to manage an installation, or just work cost effectively with a contractor, we can help to reduce overheads in both cases. Our Installation Manager will produce the necessary Scope of Works and Risk Assessments for approval by the hospital AP (MGPS) or Project Manager, and monitor the progress of the project at all times.

Professional Design Services

Before a project begins our Sales Support team offers expert medical gas design services, to assist design professionals with the specialised design work of the medical gas pipeline system.

With new hospital builds and refurbishments, we are involved in the early planning stages, offering advice on the design of new systems including where necessary field surveys to determine the integrity of existing systems.

We are adept at handling issues with designs that require updating and provide as fitted drawings with each new installation. This service helps ensure hospital drawings are current and prevents the use of outdated drawings in future developments or upgrades.



Site Surveys

Our installation work starts before the engineers come to the site. When we receive a request to quote MGPS work, we generally visit the site to ascertain any existing drawings are accurate as well as compliant to current standards (HTM02-01). The on-site surveys are essential where new pipe work is required, and our engineers will take measurements to include existing and proposed usage so that the correct pipe sizes are used in the job.

Isometric drawings and plan drawings are used to extrapolate all possible components of the installation. In addition, we take into account any proposed future expansion, in order to save client costs going forward.



Installing Medical Gas Pipeline Systems

Before a project begins our Sales Support team offers expert medical gas design services, to assist your design professionals with the specialised design work of the medical gas pipeline system.

With new hospital builds and refurbishments, we are involved in the early planning stages, offering advice on the design of new systems including where necessary field surveys to determine the integrity of existing systems. Our installers work in close proximity to clinical staff and patients, where ward upgrades for example, mean neighboring wards are being maintained.

We are adept at handling issues with designs that require updating and provide as fitted drawings with each new installation. This service helps ensure hospital drawings are current and prevents the use of outdated drawings in future developments or upgrades.





BEACONMEDAES®

Product Knowledge

It is important that our clients – be they contractors or hospital staff - are comfortable working with our teams. BeaconMedaes is a registered *SafeContractor*, and a member of *CHAS* and *ConstructionLine*. Our Installation engineers, Sales engineers and Sales support staff undergo continuous training to attain AP standard (MGPS). This formal training is combined with in-house product training and practical demonstration, as well as through refresher courses when appropriate. A continuing and important aspect of our installation service is the ability of our installation team to meet and exceed our clients' expectations.

With the up-to-date technical knowledge and unrivalled expertise with our products installation time is optimised.



Testing & Commissioning

All medical gas pipeline systems installations are tested by BeaconMedaes prior to requesting the Hospital Pharmacist or other appointed Quality Control authority to undergo a final check and purity test to HTM 02-01 standard. Our procedures for this follow strict guidelines to ensure that the system is “patient ready”.

The hospital AP will then take responsibility for the management of the system. The AP knows that BeaconMedaes has provided the best-in-class products supported by high-level installers, maintainers and support staff and backed by a quality assured guarantee.