



## Whzan Digital Health – Health Monitoring with 'Blue Box'

- Whzan Blue Box contains a Whzan tablet PC and wireless instruments for patient monitoring.
- The system has multiple application modes including, chronic conditions and post discharge for individuals, or multi person roles for example in all types of care homes, community nursing and domiciliary support services.
- Whzan has a wide range of assessment tools including NEWS2, Falls Risk, Nutrition, Hydration, COPD, CHF, Behaviour Change...
- The system is used to capture photos, record readings from a wide range of Bluetooth instruments, input manually entered data, conduct assessments, record surveys, provide reminders, help and clinical messaging.
- The Whzan tablet reports to the Whzan Cloud triaging portal, where clinicians can monitor patients, adjust settings and reminders and message patients. This portal system is configured to raise alerts and communicate with 3rd party systems.
- The portal shows traffic light health status, latest, weekly and historical views, reports, tools and training videos.
- Whzan supports a complete range of security features and user permissions. The portal operates on the Microsoft Azure cloud from servers located in the UK.

## The benefits of using Whzan Digital Health

- Whzan is very easily and instinctively used. Whzan has online help videos, documentation and a free telephone support service.
- Care workers become empowered to talk to clinicians with a common language.
- Whzan systems are proven to keep people in their own homes for longer and to dramatically reduce clinical interventions.
- Whzan provides reassurance to the chronically ill at home and care workers, avoiding exacerbations.
- NHS reports prove that in care homes, using Whzan can reduce A&E attendances by over 70%, admissions by between 20-30% and 111 calls by 50%. The ['Well Connected Care Homes'](#) report observed eight care homes using Whzan and confirmed first year savings of over £756,000 in ambulance services and A&E attendances alone.
- Please see some of the NHS made videos showing Whzan in use and the life changing improvements it can make, for example this [COPD patient video](#) and this [care home video](#) illustrate some of the benefits.
- Whzan 'Blue Box' can be supported with Whzan 'Guardian', a suite of activity monitoring devices supporting life at home. Guardian can alert family and friends if a person's activity changes or is unusual improving safety and reassurance. Together they can provide a complete health picture.
- Whzan is easily extended, we continue to produce questionnaires, assessment tools and integrate new devices without charge to be shared with all users.
- Users share implementation documentation, training guides and other materials to ensure a quick start with the Whzan system.

## Adoption Pathway

- The Whzan 'Blue Box' system comes with a ready to use, wireless, BP monitor, pulse oximeter and thermometer. The tablet PC uses Wi-Fi or 3/4G via an optional SIM to communicate with the Whzan triaging portal.
- Use your own login to access the Whzan portal, add system users and permissions, create patients and tailor the system to individual patient need. Users may then access the Whzan tablet PC to select the patient and take readings and / or perform assessments. The tablet sends the encrypted data back to the portal for secure shared access.
- Patients and care workers instinctively learn the system in a few minutes. On line training videos and manuals are available to portal users.
- Purchase of the 'Blue Box' requires a Whzan subscription which covers any number of patients, technical updates and unlimited office hours support. Free 'train the trainers' video conference sessions are available by arrangement.
- We continually develop new features in partnership with the NHS to be shared with all users.
- Demonstrations and demonstrator systems are available on request.
- Whzan is multi award winning including the 'HSJ Best Value in Telehealth' winner, used to monitor more than 50,000 patients and residents across the UK.
- Our friendly team is available to support all aspects of procurement, deployment and operation.

## Contacts

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