

Assistive Technology and Telehealthcare



Providing a lifetime of care



What is Assistive Technology and Telehealthcare? How can it work for my client/patient or myself?

The service provides and uses a range of **assistive**, **telecare** and **telehealth** devices to support people and their carers to address challenges to everyday living in their homes across the county.

Anyone can refer to us if they think that we can help. All our equipment is loaned for the duration of need, following a needs led assessment and should be returned to us when no longer needed.

After the referral has been made and if appropriate, a member of the team can visit you to identify and discuss current needs. Through these discussions and in consultation with other professionals we can identify the appropriate technology.

We have assisted with many situations; medication management, alerts falls and wandering, time orientation, prompts and reminders, this list is endless.

We now offer 'Telehealth monitoring' for chronic long-term conditions in conjunction with the specialist nursing teams and community matrons. This means that we are able to monitor patients' vital signs from afar which will hopefully lead to greater self-management and less hospital admissions.

All our applications are developed from a strong value base in which the perspectives of service users and carers have a strong formative influence. Systems should not be introduced simply because the technology exists, only if it adds value to the delivery of care and the confidence, independence and dignity experienced by the user.

Each person is unique and is assessed as such.



©Photograph by courtesy of Tunstall

Here are some **assistive devices** you might find useful, this is not an exhaustible list.....



'Pivotell' automated alarmed dosette box - holds 28 doses of medication and will sound an alarm when programmed.



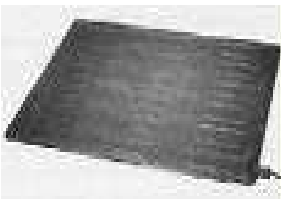
Magi Plugs - If you leave the taps running this clever plug will stop your bathroom from flooding.



Calendar clocks - to assist with time orientation and activity planning.



Pill Reminders - we have a variety of these to enable timely delivery of medication.



Pressure mat - has a pager which is activated when the mat is stood on.



Dusk till dawn motion activated light sensor - for those at risk of falling in the dark.

These are **telecare devices** that are used with community lifeline alarms, these devices when activated will operate the lifeline unit within the house triggering a response from a responder outside of the home using the telephone line to which it is connected.



Bed/Chair Occupancy Sensor

This will activate the lifeline unit if the person gets up in the night and doesn't return to bed or if they fail to get into bed at night.



Fall Detector

Automatically detects a serious fall and raises an alert based on the angle of the fall and the impact, ideal for those who have drop seizures whilst at home.



Flood Detector

Provides an early warning of flood situations such as taps being left on.

Other telecare products include: Property Exit Sensors which activates the lifeline if the person goes out during the night time for an extended period. Enuresis Sensor, which goes under the sheet and activates the lifeline when it detects moisture and many others which we can offer advice on.

Generic referral point for **ALL** areas (emails)

Single Point of Access

Please send referrals to
C-pct.AsstTelTech@nhs.net

Assistive Technology and Telehealthcare
Duty Desk

For all queries and enquiries please phone:

01223 883756

www.cambscommunityservices.nhs.uk

→Service Directory →Assistive Technology



For further information about this service contact:

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If you have any concerns about this service or suggestions for improvements, contact our Patient Advice and Liaison Service on Freephone 0800 013 2511 or email: ccspals@cambridgeshirepct.nhs.uk

For free, confidential health advice and information 24 hours a day, 365 days a year contact NHS Direct on 0845 46 47 or via www.nhsdirect.nhs.uk

If you need this information in a different format such as in large print or on audio tape, or in a different language please contact Cambridgeshire Community Services NHS Trust Communications Team on 01480 308216 or via email at: ccscommunications@cambridgeshirepct.nhs.uk

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Bengali

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Turkish: Eğer bu bilgininin kendi dilinizde çevirisini (ya da daha büyük harflerle baskısını veya kasete kayıtlı halini) isterseniz, lütfen Cambridge Bölgesi Kamu Hizmetleri Ulusal Sağlık Hizmeti Birimini (Cambridgeshire Community Services NHS Trust) 01480 308216 no'lu telefon numarasından arayın veya ccscommunications@cambridgeshirepct.nhs.uk adresine e-mail gönderin.