



Equipment Guide

The Signal Project

The Signal Project promotes the use of equipment to assist people with memory loss, and their carers, to help manage some of their practical difficulties and minimise risks.

Equipment includes such things as calendar clocks to help with orientation, medication prompters, water overflow alarms. Aside from simple, stand alone items, Signal includes devices that link into community alarm services, such as alarms on doors, fall detectors, smoke detectors. Careful use of equipment such as this can assist people with their day to day activities, keeping them as safe and as independent as possible, and provide support for carers in their caring role.

This catalogue includes information about the aids and equipment promoted through the Signal Project.

The catalogue does not intend to endorse or recommend specific products, but to suggest potential solutions & raise awareness of how equipment may be useful.

If you require any guidance please contact Carole Lomas, Team Manager Older Person Day Care Services, Adults and Communities on 07957741415 or email Carole.Lomas@leics.gov.uk

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Cooking and Eating

Product Name:	Product Description:	Price:
Plate Warmers	We have a range of plate warmers which are useful for people who take longer to finish a meal – keeping the food at an enjoyable temperature. A useful idea when carers are assisting people to eat a meal. Choose from:-	
Electric Plate Warmer	An 'electric blanket' which will warm up plates to help keep food nice and hot. Fully washable	£19.95 – John Lewis
Steelite Plates	Stoneware plates with lip around the plate edge to help food onto fork or spoon. Heated in the microwave to keep food hot for longer. Also dishwasher safe. Obtainable in two sizes large or medium	Large Size £11.49 – Medium Size £6.99 – Nottingham Rehab Supplies
Keep Warm Dish	Keeps food hot, made of unbreakable plastic can be used for solid or liquid foods. Dishwasher safe, several types available.	From £8.99 Nottingham Rehab Supplies
'Velcro' Fridge Lock	We came across sticky backed Velcro tape being used to secure the door of a fridge – sticking one side to the door and using the tape to 'lock' the door closed. A simple and effective way of keeping the fridge contents safe.	From craft and haberdashery shops.
Fridge or Freezer Lock	Keeping the weekly shop safe from harm! A lock designed specifically for fridges and freezers to prevent the door being opened – but allowing access for carers.	Approximately £3.99 – B and Q, Mothercare

Medication

Product Name:	Product Description:	Price:
Deluxe Pill Organiser	A handy sized carrying case that includes a rectangular box for each day of the week, with 4 compartments each day to organise tablets easily.	£14.21 – Homecraft
Small Flip Top Pill Box	Simple and small with a compartment for each day of the week.	£1.89 – Homecraft
Pivotell Medication Dispensers	A battery operated 'carousel' with timer. Holds a supply of pills so only the correct pills can be taken with a reminder to take them at the right time. Relieves stress for service users and carers. Spare cassette available for the next course of medication to be prepared in.	£ 111.62 each. £18.80 for spare carousel – Pivotell Ltd
Pivotell Minitell Medication Dispenser	A battery operated daily alarmed Pill Box Portable and pocket size. Take the right pills at the right time a discrete reminder to take your pills, holds a day's supply of medication, up to five alarms a day and can be set to alarm or vibrate or both, easily fits into a bag or a pocket.	£14.10 each – Pivotell Ltd
Automated Medication Dispenser	Timed alarm system provides next dosage automatically. Stores medication under lock and key and is tamperproof. Holds up to 7 days of 4 times a day dosing.	£ 99.95 includes carriage. Medic Alarm

Lighting

Product Name:	Product Description:	Price:
PIR Motion Sensor Light	Infra red sensor light which lights up to be your guiding light in the middle of the night it can see you coming from up to 8 metres.	£7.99 – Maplin Electronics
Push Lights	Battery operated easy to use push lights for a variety of uses.	£2.99 – Maplin Electronics
Plug in Automatic Night Light	Automatically turns on at dusk and off at dawn providing soft lighting to help with night-time guidance – ideal for people who may get out of bed but not switch the light on.	£5.99 – Argos
Touch Light	Looks like a regular bedside/table lamp but easier to use with a ‘touch sensitive’ base making it easier to switch on/off - avoids fumbling for a switch in the dark.	From £14.99 – Argos
Dusk to Dawn Lampholder	Simply fits between existing bulb holder and bulb to give instant security lighting. Unit automatically switches light on at dusk for either 3, 6, 9 or 12 hours. Bayonet fitting bulbs only.	£11.99 – Maplin Electronics
Movement Activated Wall Switch also with Infrared remote control See Pic.	Whenever someone enters a room the light will automatically switch on – and remains on whilst someone is in the room. Fitted by an electrician to replace existing light switch. A useful way of making sure lights come on to give night time guidance.	£24.99 – Maplin Electronics

Movement Activated Wall Switch



Pressure Mats & Movement Sensors

Product Name:	Product Description:	Price:
Pressure Mat & Audible Alarm	The sensor in the pressure mat can detect when it is stepped on, and be linked to an alarm so the carer is aware the service user is out of bed, chair etc. .	£47.00 Pressure mat £67.00 Loud Bleeper £6.50 Quality Enabling Devices Ltd
Radio Linked Pressure Mat	A wireless version of the pressure mat above, avoiding the need for a cable or wire to be trailed between the mat and the alarm unit. When the mat is stepped on the alarm is activated by radio. This pressure mat can also be linked to an electric socket for a lamp, so that when someone steps on the mat a light will automatically come on which remains on for 30 minutes. Useful in helping with night time guidance.	Frequency Precision - Best to get quote
Bed & Chair Movement Sensors	This monitor consists of two components, a pressure sensing panel which is located beneath the mattress or chair cushion, and a control unit which is placed in a convenient position for the carer to operate. A change in pressure is identified as the person moves from their bed or chair in any direction. This information is detected by the control unit which gives an audible and visible alarm. There are a few different examples available:	
Chair Alarm	For use under the chair cushion	Best to get quote – WanderGuard UK Ltd

Pressure Mats & Movement Sensors (continued)

Product Name:	Product Description:	Price:
Security Beam Barrier Alarm	Portable and easy to use. Position when you need to know if someone has moved to where there may be at risk i.e. towards a door, on the landing. Switch on the transmitter and the receiver will sound when the invisible infra-red beam is broken.	£14.99 – Maplin Electronics

Security Beam Barrier Alarm



Home Safety

Product Name:	Product Description:	Price:
Smoke Detectors	Batter powered alarm to detect smoke. Essential in every home – but even more so when there are greater risks. Smoke alarms can also be linked to the Piper alarm Control Centre.	From £9.99 – from DIY shops
Baby Monitor	Wireless baby monitor used so that carers can hear if the cared for person calls out for them from another room, or is restless in the night.	From £34.99 – Argos Catalogue
Key Safe	The Keysafe attaches securely to any wall or flat surface, allows you to choose who may access keys to your property simply enter the code, open the lid and extract the key, provides reliable access for Carers, simply inform them of the code.	£58.69 – Supra UK Can also be obtained from DIY shops
Erica <i>See pic.</i>	This is a completely new style of door chain which can be fitted at the same position as a conventional chain. If the person inside the property cannot get to the door release the chain in an emergency and the chain bars entry, access from outside can be achieved using an individual key.	£26.67 – Supra UK
Vibrating Door	Not only rings but vibrates alerting the person.. Also has a flashing light function which can be clipped to a belt and operates up to 100m distance from the bell push making it useable anywhere in the home and garden.	£ 32.99 – Nottingham Rehab Supplies
Remote Control Sockets	Allows you to remotely switch on and off those difficult sockets from the comfort of an arm chair. Operates within a 30 metre range. Contains one remote control and three plug sockets for a choice of applications.	£29.99 for three £15.99 for one Nottingham Rehab Supplies

Erica Door Chain



Home Safety

<p>Easy5 Phone <i>See pic.</i></p>	<p>The Easy5 mobile phone is designed to give independence to people's lives, they can now go out of their homes knowing that they can contact a love one or summon emergency help if needed, relatives also enjoy peace of mind knowing they can make contact wherever they are. The Easy5 has a handset allows users to grip the handset effortlessly and locate the buttons with ease. The 5 large buttons store contact numbers, when you want to call a number just press the appropriate button.</p>	<p>£76.59 Help the Aged or Silverphone at silverphone.co.uk</p>
<p>Big Button Phone</p>	<p>Large black buttons with white numbering with easy grip handset.</p>	<p>From £9.99 to £24.99 – Argos</p>
<p>Vocally Voice Activated Telephone Dialler</p>	<p>No need to dial your telephone anymore, the Voice Activated Phone Dialler is "speaker dependent" trained to hear a particular voice. Each programmed phone number can accommodate international numbers. Works with all standard phones even cordless and installation is very easy.</p>	<p>£ 125.00 – Madhouse Software.</p>

Easy 5 Mobile Phone



Home Safety

Tynetec Products (Radio Trigger Devices).	Calls made through a unit under the home telephone directly to a named carer's telephone / mobile telephone. Similar to Lifeline but making calls to one named carer/relative – rather than linking to a 24 hour call centre. The range of products that can be linked to this include:-
Tynetec Flood Detector	Functions in the same way as the simple water/flood detectors but rather than sounding an alarm in the house it makes a phone call direct to the nominated carer's telephone.
Tynetec Fall Detector	Will know when the wearer has had a fall and dial through to the carer's telephone number.
Tynetec Passive Infra Red (PIR) Detector	Use for activity monitoring and intruder detection.
Tynetec Neck and Wrist Pendants	The wearer can easily call for help through the Tynetec system. Waterproof design.
Tynetec Intruder Key Pad	An individual PIN number is needed to enable access through the door once this device has been fitted – and if someone attempts access without the code an alarm is sounded through the Tynetec system, and again the carer's telephone is automatically dialled.

Home Safety

Product Name:	Product Description:	Price:
Tunstall Products – Piper Alarm System	Tunstall offer a similar range of products to those of Tynetec but the advantage of Tunstall is that the products can be linked into the Piper Alarm Central Control Service currently provided by North West Leicestershire District Council. Before providing any of these items discussions need to take place with Central Control to confirm response arrangements.	
Fall Detector	A device that automatically detects a serious fall and raises an alert with the response centre.	
Flood Detector	The wireless detector will provide early warning of a potential flood.	
Pressure Mat	The sensor can detect when the mat is stepped on, and linked to the alarm so the carer is aware the service user is out of bed.	
Pull Cords		
PIR Sensors	To detect movement.	
Neck Pendant or Wrist Band		
Temperature Extremes Sensor	This wireless detector will raise an alarm at the Call Centre if it detects a rapid rise in temperature i.e. from a cooker fire, or a decrease in temperature if the temperature falls below freezing.	
Wandering Client	Provides early warning that the user has left home and not returned within a predetermined time parameter.	
Bed Occupancy	Provides an early warning that the user has left their bed and not returned within a predetermined time period, the sensor can also automatically switch lights on and off.	
Chair Occupancy	Raises an alarm if a person leaves their chair for an extended period of time. Conversely the system can be set to alarm if a person fails to leave their chair after a long period of time.	
Carbon Monoxide Detector	Warns of dangerous CO levels within a property at 24 hour response centre allowing the appropriate action to be taken.	
Bogus Caller Button	Fitted near the door, this discrete button can be used to call assistance when a stranger request entry into a home, it goes silently directly to the call centre	

Memory Joggers

Product Name:	Product Description:	Price:
Large Print Address Book	Features tabbed letter dividers making it easy to distinguish between pages and space for important numbers for quicker access.	£8.81 – Royal National Institute for the Blind
Large Diary	Easy to use and a helpful reminder for birthdays, appointments and important events.	£7.46 – Royal National Institute for the Blind
Memo Minder	A small and compact message recorder/player. An individual message is recorded onto a circuit board and then triggered as someone walks by. Can be used to prompt people to turn off the cooker, lock the door etc.	£14.75 – Solon Security Ltd
Timer Switch	Every day timer switches to help avoid items being left switched on e.g. used with an electric blanket to ensure it is only on when it should be.	£9.99 for 3 – Argos
Data Link Capsule	Container kept in fridge with information for the Emergency Services of medical conditions, drugs prescribed, contacts etc. A sticker is put on the wall for information and a capsule is placed in the fridge.	Free of Charge – Local Social Services or Council for Voluntary Service Offices
Cork Board	The board is ideal for use by relatives, or anyone providing care to someone at home. Designed to hang in a prominent position, the board becomes the information centre and daily memory jogger.	£12.99 – Viking Direct

Memory Joggers

Product Name:	Product Description:	Price:
Radio Controlled Talking Clock	Talking clock that sets the time and date automatically and shows the time on a large digital display, announces the time and date.	£39.95 – The National Institute for the Blind
Westclox Calendar Clock	Provides a large clear indication of time, date, day, a.m./p.m. Very popular already!	Supplier has withdrawn this item
Radio Controlled Wall Clock	Large faced radio controlled wall clock which automatically re-sets the time when the clocks go forward in the Spring and back in the Autumn.	£17.99 – Argos Catalogue
Loc8tor Device <i>see pic. slightly different to picture</i>	Find lost keys and other important items quickly. • Compact transmitter activates the alarm on up to four lost items. • Two colour coded key rings and two slim, colour coded receivers work with corresponding buttons on the wireless remote. • Loud alarm helps you find keys and other important items quickly.	£ 45.00 - Loc8tor Ltd

Locator Device



Water

Product Name:	Product Description:	Price:
Starfish Bath Alarm <i>See pic.</i>	The Starfish Bath Alarm detects water level And has a temperature display that lets you decide if the water is too hot or too cold. Place the alarm at the desired water level and once the bath has filled an alarm sounds to let you know your bath is ready.	£9.99 Byretech Ltd.
Magiplg Bath and Sink Plug <i>See pic.</i>	This clever plug automatically 'opens' to allow excess water out when the bath or sink becomes too full. Fits any size bath plug and reduces the risk of flooding the bathroom floor. [Please note:- this is only suitable for a bath that is a minimum of 15" deep]	£5.99 – Nottingham Rehab Supplies

'Noverflow' Bath Plug



Starfish Bath Alarm



Signal Supplier Contacts

<p>Argos Catalogue Web: www.argos.co.uk Extra cost for Home Delivery</p>	<p>Byretech Ltd Unit 51 Padgets Lane South Moons Moat Redditch Worcester B98 0RD Tel 01527 522522 Fax 01527 522111 Email sales@byretech.com Web: www.byretech.com</p>
<p>B and Q Shops nationwide</p>	<p>Frequency Precision Ltd Shorts Northlew Oakhampton Devon EX20 3NR Tel: 01837810590 Fax: 01837810862 Web: www.frequencyprecision.com</p>
<p>Homecraft Royland Limited Homecraft Branch Nunn Brook Road Huthwaite Sutton in Ashfield Nottinghamshire NG17 7HU Tel: 08444124330 Fax: 08448730100 Web: www.homecraft-rolyan.com Carriage extra</p>	<p>John Lewis Shops nationwide Web: www.johnlewis.com</p>
<p>Loc8tor Ltd Devonshire House Manor Way Borehamwood Herts WD6 1QQ Tel : 0701117777 Fax: 02082076066 Web: www.sales@loc8tor.com</p>	<p>Mothercare Shops nationwide</p>

Signal Supplier Contacts

<p>Maplin Electronics PO Box 534 Manvers Rotherham South Yorkshire S63 3DH Tel: 0844 5576000 Fax: 0844 5576001 Email: customercare@maplin.co.uk Web: www.maplin.co.uk</p>	<p>Madhouse Software Productions Ltd P.O. Box 460 Barnsley South Yorkshire S75 5ZT Tel:01226 390000 Fax:08707065489 Web: www.madhousesoftware.co.uk</p>
<p>Medic Alarm The Old Barn Court Farm Overstone Northants NN6 0AP Tel: 01604 646200 Web: www.medicalarm.co.uk/index.php?main_page=products_all</p>	<p>The National Institute for the Blind PO Box173 Peterborough PE2 6WS Tel: 0845 7023153 Fax: 01733 371555 Email: cservices@rnib.org.uk Web: www.rnib.org.uk Handling Charge</p>
<p>Nottingham Rehab Supplies Clinitron House Excelsior Road Ashby de la Zouch Leicestershire LE65 1NG Tel: 0845 1204522 Fax: 0845 1218112 Email: nrscustomerservice@nrs-uk.co.uk Web: www.nrs-uk.co.uk</p>	<p>Pivo Tell Ltd PO Box 108 Saffron Walden CB11 4WX Tel: 01799 550979 Fax: 01799 550838 Email: office@pivotell.co.uk Web: www.pivotell.co.uk</p>
<p>Quality Enabling Devices Ltd Unit D16 Heritage Business Park Heritage Way Gosport Hampshire PO12 4BG Tel: 02392580600 Fax: 02392528666 Email: sales@qedonline.co.uk Web: www.qedonline.co.uk</p>	<p>Solon Security Ltd Unit 40, Manor Industrial Estate, Flint, Flintshire, CH6 5UY Tel: 01352 76226 Fax: 01352 762609 Email: sales@solonsecurity.co.uk Web: www.solonsecurity.co.uk Delivery Charge</p>

Signal Supplier Contacts

<p>Supra UK Limited 24 The Furlong Berry Hill Industrial Estate Droitwich Spa Worcestershire WR9 9AH Tel 08700 539723 Fax 01905 797773 Email: sales@keysafe.co.uk Web: www.keysafe.co.uk</p>	<p>Tunstall Telecom Limited Whitley Lodge Whitley Bridge Yorkshire DN14 0HR Tel: 01977 661234 Fax: 01977 660562 Email: enquiries@tunstall.co.uk Web: www.tunstall.co.uk/home.asp</p>
<p>Tynetec Electronic Engineering Cowley Road Blyth Industrial Estate Blyth Northumberland NE24 5TF Tel: 01670 352371 Fax: 01670 362807 Web: www.tynetec.co.uk Carriage extra</p>	<p>Viking Direct Office Depot International (UK) Ltd Trading as Viking Direct Tollwell Road Leicester Tel: 0844 4121111 Website: www.viking-direct.co.uk</p>
<p>WanderGuard UK Ltd Eden House 59 Fulham High Street London SW6 3JJ Tel: 0500 500 667 Fax: 0207 384 9324 Email: sales@turun.co.uk Web: www.turun.co.uk</p>	<p>Wilkinson Stores Tel: 08000 329 329 Shops nationwide</p>