

# Medication dispenser



## What is the Tunstall medication dispenser?

The Tunstall medication dispenser is an easy to use tablet dispenser. It makes managing medication simple and reduces the risk of errors. Once it is set up with doses and times it allows the user to take their medication within a set time frame and it can also act as a reminder if needed. If the user does not access their medication within the time frame then an alert is raised via a Tunstall Lifeline home unit or other Tunstall telecare enabled systems.

### Medication Dispenser - PivoTell MK3/11

This dispenser allows for greater number of pills or larger tablets to be stored and dispensed.

### PivoTell Advance

This dispenser has a maximum of 28 doses and has the following enhancements;

- Improved security – a self-locking shutter prevent access to the tray except at the time medication is programmed to be available
- Display – the LCD display is visible through the lid showing date, time, next dose due, no of doses remaining and battery level
- Transportation – if the dispenser is accidentally transported upside down, the dispenser will alarm but the tray will not move forward therefore avoiding doses from being lost. The memory will also return the tray to the correct position at the next dose time if the above occurs

### How does it work?

The dispenser reminds the user by means of an alarm and flashing light when to take their medication. It will make the correct dose available at the correct time of day or night, whilst keeping secure all other pills.



PIVOTELL  
MK3/11



PIVOTELL  
ADVANCE

The medication can be accessed by turning the dispenser over and pouring the pills into the hand or suitable container. The shutter will swing open as the dispenser is tilted allowing the medication to fall out. When the dispenser 'beeps' (at approx. 135°) the alarm will be cancelled and the dispenser can be returned to the upright position.

The device is portable and can be taken out of the dwelling by the resident, in which case only audible reminder alerts will be generated.

### Who is it for?

The dispenser is suitable for users of all ages as it removes the burden of remembering which tablets to take and when from them and their carers.

Older people and those with mental health problems are particularly prone to poor medication adherence partly due to the volume of medication they are prescribed. The over 65's currently account for 18% of the population but receive 45% of all prescriptions.



## Features and benefits

- Dose only available at the right time - improves patient safety
- Wireless and portable - can be used anywhere
- Easy change carousel - enables user, informal or formal carers or others to replenish medication
- Alert generated if medication is not accessed - reduces problems associated with poor medication adherence
- Transmission to Class One radio receiver - ensuring alerts are reliably received
- Operates on dedicated European social alarm frequency - reliable future proof operation. Compatible with Lifeline 400, 4000+, Connect+, Vi+ and other Tunstall telecare enabled systems
- Automatic low battery warning - ensures optimum operation at all times

For further information and to ascertain product suitability please visit

[www.pivotell.co.uk/Document-Downloads-and-Guidelines.htm](http://www.pivotell.co.uk/Document-Downloads-and-Guidelines.htm) (user name and password are available from Pivotell Ltd.)

## Technical details

### PivoTell

Weight:	480g
Carousel:	28 dose (MK3/11 model) 24 dose (Advance model)
Dimensions:	190 x 56 (WxD)
Radio frequency:	869.2125MHz, compliant with the dedicated Social Alarm frequency
Battery life (dispenser):	One year
Battery life (radio):	5 years with automatic low battery warning to the monitoring centre for the radio transmitter battery only
Battery type:	2x AA Alkaline batteries

### Standards

Radio transmitter:	EN 300 220–3 Class 1, EN 300 683
CE:	Compliant, Class 1 Medical Device
Social alarm:	EN 50134–2 (trigger device) Compliant

ITEM	PART NUMBER
<b>PivoTell MK3/11</b>	
Medication Dispenser (869MHz) - PivoTell Mk3/11	67005/81
29 Compartment Carousel - PivoTell Mk3/11*	S4810132
PivoTell Tipper	S4810137
PivoTell key lock	S8502006
<b>PivoTell Advance</b>	
Medication Dispenser (869MHz) - PivoTell Advance	67005/85
PivoTell Advance Spare Time Discs (set of 3)**	S8502009
PivoTell Advance Spare Tray Kit** (includes tray, lid and 3x day time discs) - PivoTell Advance	S8502010
PivoTell Tipper	S4810137
PivoTell key lock	S8502006

Medication trays for the Pivotell Advance and Pivotell Mk3/11 dispensers are not interchangeable. The Mark 3/11 dispenser (which has no security shutter) has 29 compartments in the medication tray and is a different shape. The Advance medication tray has 28 compartments. The 29th compartment is not required as the unit has a security shutter to prevent loss of medication when in transit between a pharmacy/family member's home and the service user.

Our policy of continual development means that product specifications and appearance may change without notice. Tunstall does not accept any responsibility for any errors and omissions contained within this document.

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