

# 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 - Addoz

Consists of a small battery powered dispenser containing a 28 dose carousel and Tunstall radio transmitter. It can manage from one to four daily doses

### Medication Dispenser - PivoTell

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

## How does it work?

When the dispenser button is pushed it will either show the time for the next dose of tablets or allow the user access to the correct tablets. Only one dose can be released at a time. If the dose has not been taken then the dispenser reminds the user that a dose is due. An alert will be generated if the medication is not accessed within the following hour, so allowing the appropriate action to be taken.

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.



Addoz

PivoTell

## 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.

## Why is it needed?

Failure to take prescribed medication correctly can have serious consequences. Research has shown:

- Up to 10% of hospital admissions are caused by poor adherence
- 50% of people with a chronic illness do not take their medicines as prescribed
- 20% of patients discharged from hospital deviate from the prescribed regime within two weeks

In some cases prolonged poor medication adherence may result in severe deterioration of health which can result in falls, hospitalisation or admission to residential or nursing care.

## 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

## Technical details

	Addoz	PivoTell
Weight:	296g	480g
Carousel:	28 dose or 14 dose (accessory)	28 dose
Dimensions:	135 x 48mm (W x D)	190 x 56mm (W x D)
Radio frequency:	869.2125MHz. Compliant with the dedicated social alarm frequency	869.2125MHz. Compliant with the dedicated social alarm frequency
Battery type:	2x AA Alkaline batteries	2x AA Alkaline batteries
Battery life:	One year with automatic low battery warning	One year with automatic low battery warning

## Standards

Radio transmitter:	EN 300 220-3 Class 1, EN 300 683	EN 300 220-3 Class 1, EN 300 683
CE:	Compliant	Compliant
Social alarm:	EN 50134-2 (trigger device) compliant	EN 50134-2 (trigger device) compliant
Part Number:	Medication Dispenser - Addoz	67005/60
	Medication Dispenser - PivoTell	67005/81

### Spares/Accessories

14 dose carousel with larger capacity - Addoz	67005/61
Additional 28 dose carousel - Addoz	67005/62
Lock to prevent user access to medication - Addoz	67005/63
Spare Carousel - PivoTell	54810132

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

© 2012 Tunstall Group Ltd.

® TUNSTALL is a registered trademark.

Tunstall Healthcare (UK) Ltd,  
Whitley Lodge, Whitley,  
Yorkshire DN14 0HR

Tel: 01977 661234  
Fax: 01977 662570

Email: [enquiries@tunstall.com](mailto:enquiries@tunstall.com)  
[tunstall.com](http://tunstall.com)



**Tunstall**