

product data



# medication dispenser

## What is the Tunstall medication dispenser?

The Tunstall medication dispenser is a new, 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.

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

## 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.



## 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.

## 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.

All the reassurance you need

**Tunstall**

## 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+ and other Tunstall telecare enabled systems
- Automatic low battery warning - ensures optimum operation at all times

## Technical details

Weight:	296g
Carousel:	28 dose
Dimensions:	60 x 120 x 132mm (H x W x D)
Radio frequency:	869.2125MHz. Compliant with the dedicated social alarm frequency
Battery type:	2x AA Alkaline batteries
Battery life:	One year with automatic low battery warning

### Standards:

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

<b>Part Number:</b>	<b><i>14 dose carousel with larger capacity</i></b>	<b>67005/61</b>
	<b><i>Additional 28 dose carousel</i></b>	<b>67005/62</b>
	<b><i>Lock to prevent user access to medication</i></b>	<b>67005/63</b>

# Tunstall

[www.emergencyresponse.ie](http://www.emergencyresponse.ie)

Tunstall is a sunder member of the Continua Health Alliance

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