

The background features a large, stylized letter 'A' in a light gray color. The 'A' is composed of several geometric shapes: a large triangle on the left, a vertical bar on the right, and a horizontal bar at the bottom. The word 'automated' is written in a bold, orange, sans-serif font across the middle of the horizontal bar of the 'A'.

**automated**®



**automed**<sup>®</sup>

Next Generation  
**Livestock Medication System**



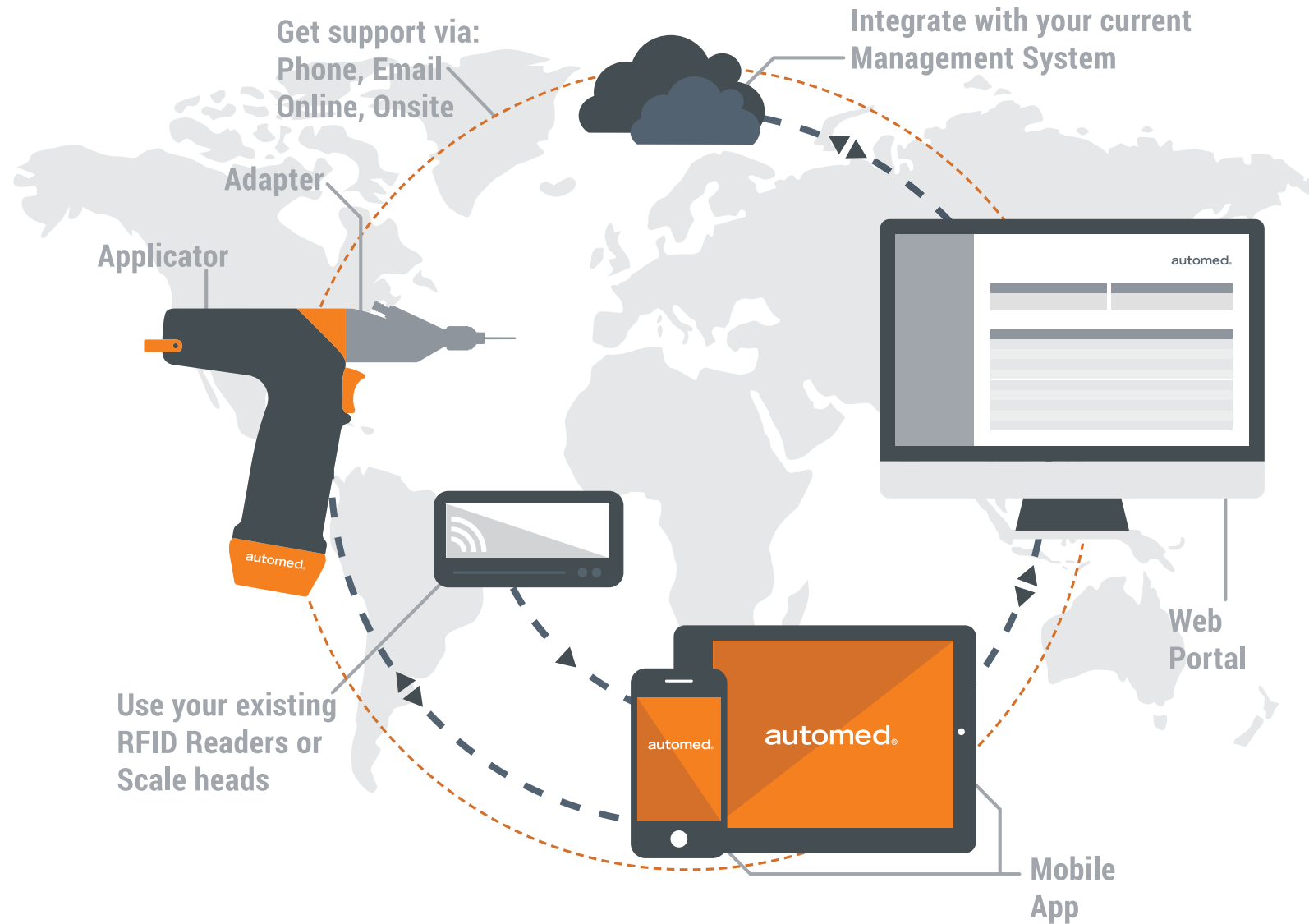
# INTRODUCTION

*automed* is a global first in automatic livestock medication. The *automed system* calculates the optimal medication for each animal, administers the dose and automatically records the data. It is a traceable, tamper-proof way of auditing drugs given to all animals from birth to the abattoir. It also signals the end of underdosing and overdosing.

*automed* serves the dairy, beef, pork and sheep industries. It is focused on how to sustainably raise animals that consumers can have confidence in.



# MEDICATING SYSTEM





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*Developed  
with a  
focus on  
ease-of-use*

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# APPLICATOR

Beautifully designed and easy to handle, the *automed applicator* is self-adjusting therefore automatically delivering the correct dosage every time for a variety of different medications.

The device is lightweight, tough as nails and has an internal RFID reader. Dosage data is backed up to the applicator and to the *automed operating system* via WiFi.

## FEATURES

- » Designed for the dairy, beef, pork and sheep livestock industries
- » Automatic drug identification and delivery
- » Split system – a driver unit with disposable adapters
- » Electronic dosing – fewer WH&S injuries
- » Real-time data and statistics
- » Records full life data with no manual entries
- » Securely backed up complete medication and treatment records
- » Built-in medication database
- » Can communicate with all WiFi & Bluetooth scales and RFID readers
- » Can be used both online and offline
- » Integrated support system

## SPECIFICATIONS

WEIGHT	400 grams
PHYSICAL DIMENSIONS	Length with adapter 208mm Length without adapter 119mm Height 189mm x Width 32mm
DISPLAY SIZE	62mm x 24mm
COMMUNICATIONS	WiFi
RFID	HDX & FDX Compatible
USB	Micro B (Firmware update only)
WARNING LIGHTS	RGB LED
POWER AND BATTERY	14.8V LiPO, 8 hours continuous operation 1 hour charge time Battery charger power voltage 110V-240V
OPERATING SYSTEMS	Application - Android, Apple Web portal - Windows, Apple, Linux
ADAPTER DOSE RANGE	Max single dose up to 30ml Multiple dose functionality

WITH ADAPTER

WITHOUT ADAPTER



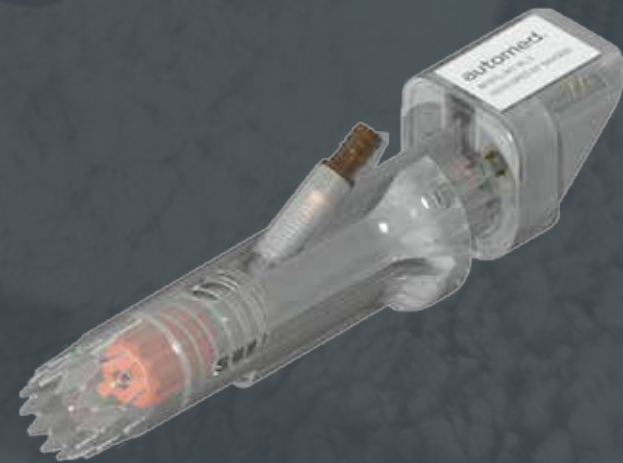


# ADAPTERS

*automed* is suitable for injectable, oral and pour-on medications. Once an adapter is configured, the system will automatically recognise what drug is being delivered. This allows operators to automatically record medications without the need for manual entries.

## FEATURES

- » Injection adapters
- » Drenching adapters
- » Pour-on adapters
- » Built-in needle guard
- » Quick connect and release
- » Internal chip to identify medications



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*Self adjusting  
medication  
delivery and  
automatic data  
recording*

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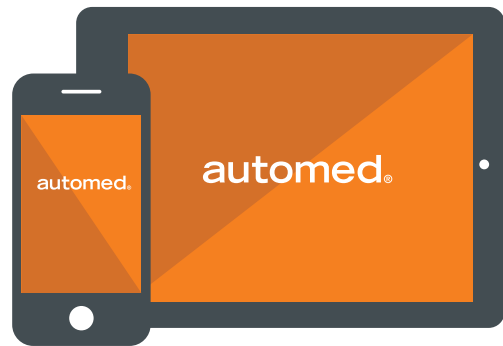
# automated OS

Powerful and easy to use, the *automated operating system* integrates easily with existing farm tools and systems. It synchronises to the *automated applicator* and captures all treatment data. It also securely syncs to the cloud and can be accessed both online and offline from anywhere at any time via your PC, mobile or tablet.

## APP

The *automated application* is the central control, allowing you to synchronise newly recorded data with the *automated OS* web portal. From this you can completely control, configure and manage the *automated applicator*. You can also accurately manage your medication inventory, ensuring effective traceability between drug inventories and animals.

- » *automated* control application and data recording platform
- » Complete medication and treatment recording
- » Built-in medication database
- » Works with all common WiFi & Bluetooth scales and RFID readers
- » Syncs all records to the *automated* cloud
- » Works both online and offline



## WEB PORTAL

The *automated* web portal is an online central repository for all medication records. This allows securely stored records to be transferred to your other computerised management systems.

## DATA STORAGE AND CLOUD SOLUTIONS

- » Web-based system for desktop computers and mobile phones
- » Complete user management
- » Unlimited unique users
- » Built-in e-commerce system
- » Integrated support system
- » Easy integration with other cloud applications
- » Accessible from remote locations



# SYSTEM INTEGRATION

An open API synchronisation protocol allows other software systems and cloud solutions to develop extensions so customer-specific data can be incorporated into overall management systems. The *automed system* is then a plugin to larger rural management systems already used in piggeries, dairies and feedlots. It also gives important information for supply chain companies requiring the life data of an animal and pharmaceutical companies that need information to ensure proper traceability of individual drug batches.

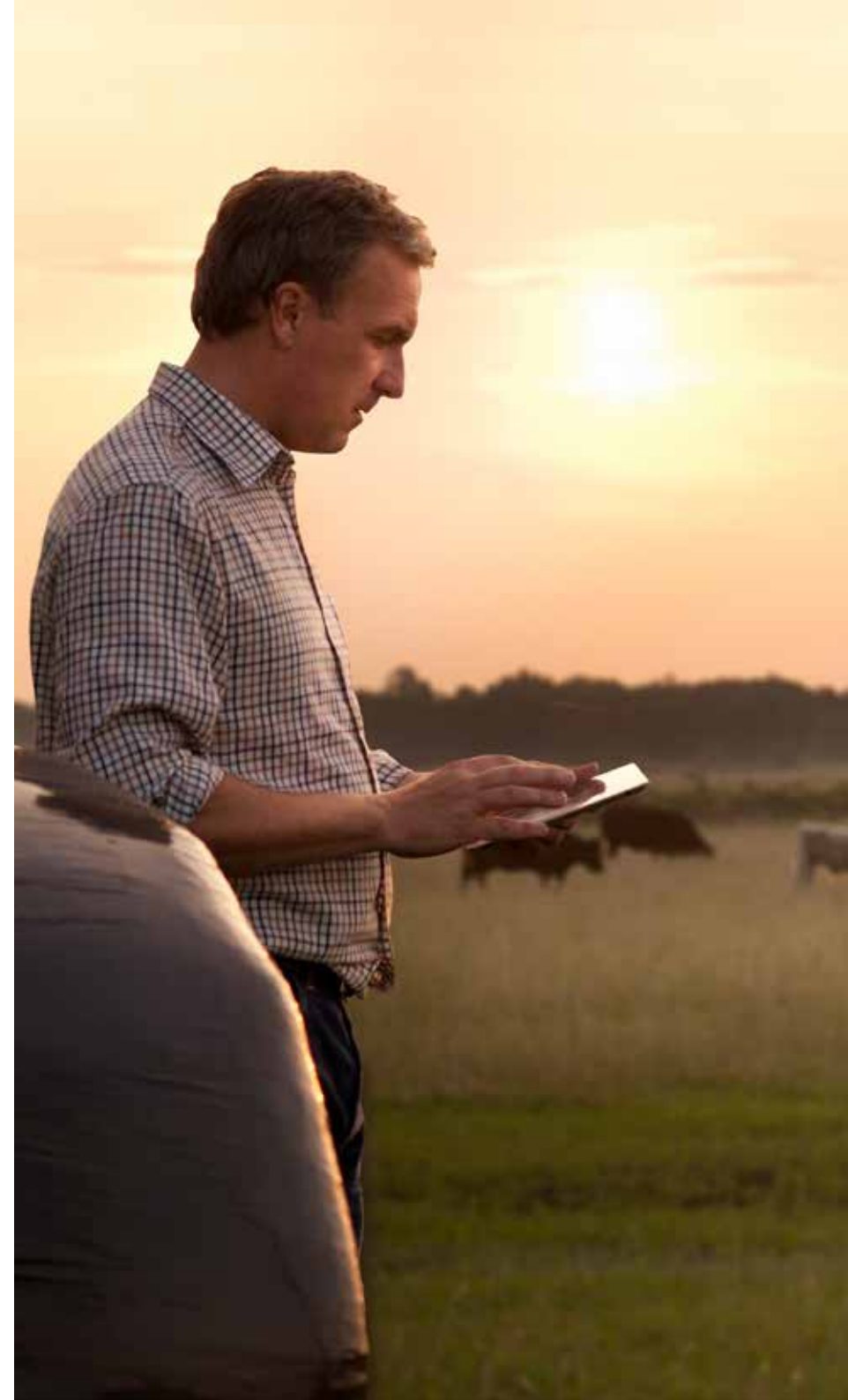
## APP INTEGRATION

Partners can integrate their apps with the *automed app*. Information can be pushed and shared between apps.



## HARDWARE INTEGRATION

*automed* works with OEM equipment manufacturers to enable them to use the *automed system* with their current hardware, primarily RFID Readers and Scale Heads but also other equipment that is viable for use with the *automed system*.



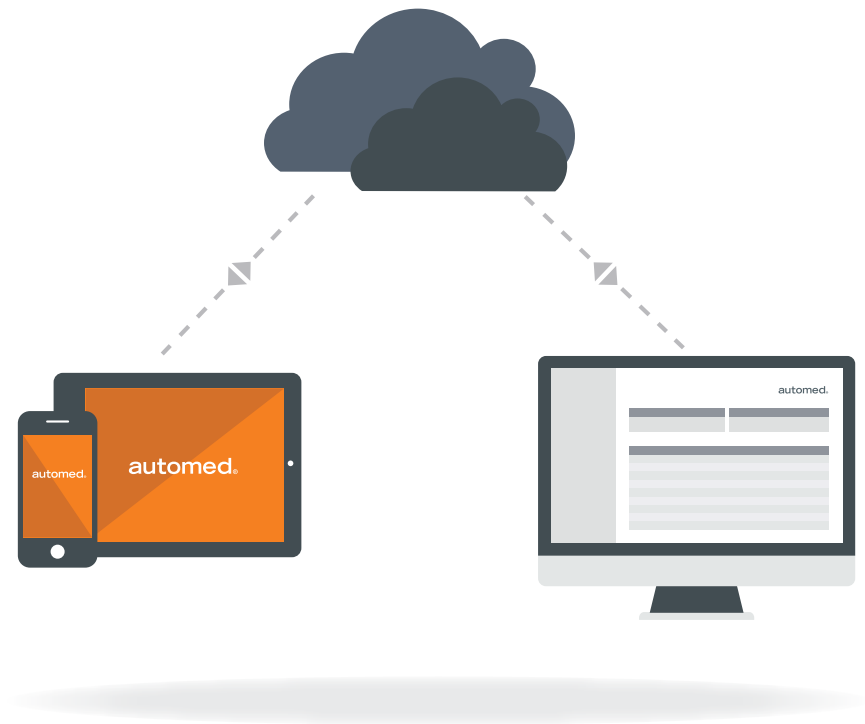


## WEB INTEGRATION

*automed* has an open API, which allows management systems to create synchronization plugins with *automed*. This allows the management system to pull data from *automed*.

Access allows the Management system to sync:

- » Treatments of animals
- » Medication use
- » Inventory
- » *automed* history



# SYSTEM SUPPORT

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## PRODUCT SUPPORT

*automed* services include our support structure. We want every user to feel like they are our only client. To do this we have an extensive support platform that best meets your needs.



## ONLINE SUPPORT

The *automed* online support is a 24hr system that allows users to log support cases and get help either via email or through the *automed system*. This is included with every *automed* subscription sold.



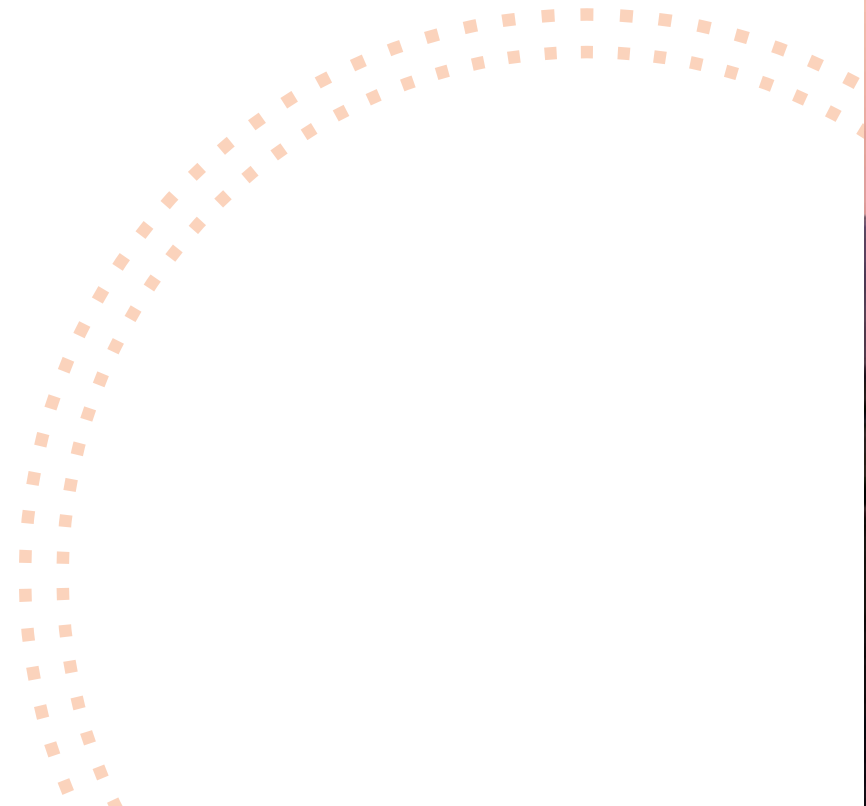
## PHONE SUPPORT

When people need help, they can ring for one on one assistance from our technical team. We provide full phone support as part of each *automed* subscription.



## ONSITE SUPPORT

We can provide paid onsite support for livestock producers who want someone to ensure all their staff and users of the *automed system* are trained if any technical issues arise.



# INDUSTRY BENEFITS

## BREEDERS

- » Identification records from birth
- » Records of first medications
- » Easy transfer of animal records when sold to feedlots or growers
- » Breeding stock life-history and progeny

## GROWERS / FINISHERS

- » Ability to receive life data for each purchased animal, if they are using the *automed system*
- » Complete medication records on what has been given to livestock
- » Complete inventory records of all medication on the farm

## PACKERS / ABATTOIRS / WHOLESALERS

- » Ability to access data on what they have purchased
- » Clear records of what medications have been given to the livestock

## REGULATORS

- » Ability to access data on each farm (if authorised) to carry out Quality Assurance audits
- » Ability to carry out online medication inventory audits
- » Ability to ensure that consumer products meet industry guidelines and regulations



# WHAT YOU GET WITH YOUR AUTOMED SUBSCRIPTION

When you purchase your ready-to-use *automed system*, you will be given everything you need to get started.

## SUPPLIED WITH THE AUTOMED APPLICATOR

- » 1 x *automed applicator*
- » 2 x 14.8V batteries
- » 1 x 110V / 240V battery charger
- » Quick start guide
- » Warranty terms and conditions

## WHAT'S INCLUDED IN THE SUBSCRIPTION

- » *automed OS* application
- » *automed OS* cloud access
- » *automed* community access
- » On-line support and tutorials
- » Phone and email support

## HOW TO ORDER AUTOMED

To order your own *automed system*, the first step is to register online at [automed.io](https://automed.io) by clicking the **join now** button. This will prompt you to create an account, which will lead you through to the online shop.

## HOW TO ORDER CONSUMABLES

To order extra items such as adapters, simply log back into your *automed* account, go directly to the online shop and add them to your shopping cart. We can then process your order.

If at any time you need help with creating your account or purchasing consumables, please call our support team on +61 2 6100 3016 for assistance.





automed<sup>®</sup>

# automed<sup>®</sup>

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