

# Rainbow Trays™



Colour coded Anaesthetic trays

Designed to aid in the reduction of medication errors in anaesthesia and improve patient safety



Supporting and aligning to the ISO26825:2008 colour coded critical care labelling system, Rainbow Trays™ are compartmentalised drug trays that separate anaesthetic drugs by type.

By replicating the critical care label colours into a standardised tray and defining a logical progression of use, Rainbow Trays can help to reduce the cognitive process especially in high stress and time sensitive situations for the safe administration of perioperative anaesthetic drugs and reduce the risk of syringe swaps.

Rainbow Trays™ provide a clean bacteriostatic environment for the transportation, storage and administration of anaesthetic drugs that allows for the segregation of routine, local and emergency drugs.

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## Critical Care Syringe labelling



<b>Hypnotics</b>	
Diazepam .....mg/ml.	Midazolam .....mg/ml.
<b>Opioids</b>	
Morphine .....mg/ml.	Fentanyl .....micrograms/ml.
<b>Induction agents</b>	
Propofol .....mg/ml.	Ketamine .....mg/ml.
<b>Neuromuscular blocking drugs</b>	
Suxamethonium .....mg/ml.	Vecuronium .....mg/ml.
<b>Anti-emetics</b>	
Ondansetron .....mg/ml.	
<b>Miscellaneous</b>	
Heparin .....units/ml.	Protamine .....mg/ml.
<b>Neuromuscular blocking drug antagonist</b>	
Neostigmine .....micrograms/ml.	
<b>Vasopressors</b>	
Adrenaline .....micrograms/ml.	Ephedrine .....mg/ml.
<b>Anticholinergic agents</b>	
Atropine .....micrograms/ml.	Glycopyrronium .....micrograms/ml.
<b>Local anaesthetics</b>	
Lidocaine .....%.	Bupivacaine .....%.

## TAMPER EVIDENT Rainbow Trays™



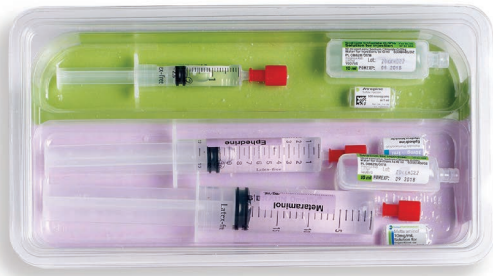
The Tamper Evident Rainbow Tray™ provides secure and auditable storage for all controlled drugs whilst in transit between secure locations.

As part of the Rainbow Tray™ system, the Tamper Evident tray delivers the same organisational benefits as the Rainbow Trays™ in addition to providing a robust tamper evident sealed unit that encapsulates the Chain-of-Custody information required by Accountable Officers for Controlled Substances.

Ideal for use in Pharmacy, General Theatre, Trauma (A&E), Ambulance and as crash boxes throughout the hospital.

**WHAT WILL YOU USE YOURS FOR?**





## The Benefits of Using Rainbow Trays™

- Store syringes with ampoules
- Label matches section colour
- Always in the same order
- See what you have used
- Dedicated tray for emergency drugs
- Fully Recyclable
- Bacteriostatic and fibre free
- Syringes sit fully in each section
- Ideal as a training aid

**STANDARDISATION  
SEGREGATION  
INFECTION CONTROL**



Current Practice

Rainbow Trays™ have two parts

- Colour coded base tray
- Recyclable insert tray.

The sizes of each colour section allow all syringes to sit comfortably together with their respective ampoules and are less likely to be relocated or swapped.

The base tray contains the critical care colours, is intended for multiple use and is easily cleaned with bactericidal wipes between uses.

The insert tray is for single use and sits inside the base to provide the sections for the syringes.

All elements of the Rainbow Trays™ system are made from PET Polyethylene Terephthalate which is bacteriostatic and therefore will not harbour bacterial growth and supports effective infection control.

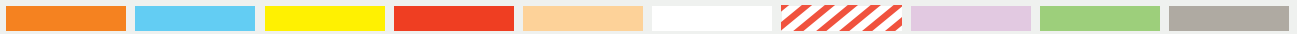


**100%  
RECYCLABLE**



Rainbow Trays™ are 100% recyclable and are manufactured using up to 80% recycled material. This both reduces costs and delivers an environmentally responsible alternative.





Rainbow Trays™ are an innovative but simple product that will make a significant contribution to patient safety in all areas where anaesthesia is delivered.

*“Adequate, uncluttered surface space and appropriate trays, clean for each patient, should be provided for drawing up, arranging and holding the syringes and drugs used in each anaesthetic. Wherever possible this should be standardised.”*

*EBA Recommendations for Safe Medication Practice 2017*

*“Perhaps greater attention is also needed to organizing anaesthetic workspace with attention to detail on where and how the most potentially dangerous drugs are kept and handled.”*

*NAP5 13.42*

*Participants in a recent independent Usability study conducted by MD-TEC\* provided the following feedback:*

*“Clearly coloured, less hassle especially in emergency situations”*

*“It helps managing the thinking process”*

*“It allows to double check the drug administration process with tray colour coding, additional safety factor”*

*“Easier to separate and pick syringes”*

*“Good aide memoire to check that all the required drugs have been prepared”*

\*Medical Devices Testing and Evaluation Centre in collaboration with University Hospitals Birmingham

## About Us

Uvamed Limited is a UK company dedicated to delivering healthcare innovations specifically driven by a need to improve standards, working conditions and patient safety. Our criterion is to address clinical needs and concerns and, through innovation, create products that healthcare professionals actually want and need.

Rainbow Trays™ have been designed with the collaboration of pharmacists, anaesthetists and healthcare professionals to provide a structured carrier for routine, emergency and local anaesthetics that incorporates the ISO 26825:2008 critical care colours and can comfortably integrate into experienced anaesthetists working practices.

**UVAMED**®  
INNOVATIVE MEDICAL SOLUTIONS

Rainbow Trays™

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[www.uvamed.net](http://www.uvamed.net)



Rainbow Trays™ are manufactured in the UK in accordance with BRC/IOP, ISO 14001 and ISO 13485:2016.

