

Rainbow Trays™



Colour coded Anaesthetic trays

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



Designed to aid in the reduction of anaesthetic drug misadministration, the Rainbow Trays™ are colour coded anaesthetic trays for use in operating theatres by anaesthetists supporting the colour coded critical care labelling system as adopted by the AAGBI and RCoA.

The trays provide a safe environment for the transportation, storage and administration of anaesthetic drugs.



Main Tray

- Orange *Hypnotics*
- Blue *Opioids*
- Yellow *Induction agents*
- Red *Muscle relaxants*
- Salmon *Anti-emetics*
- White *Misc. including antibiotics*
- Red/White *Reversal agents*

Emergency Tray

- Violet *Vasopressors*
- Green *Anticholinergic agents*

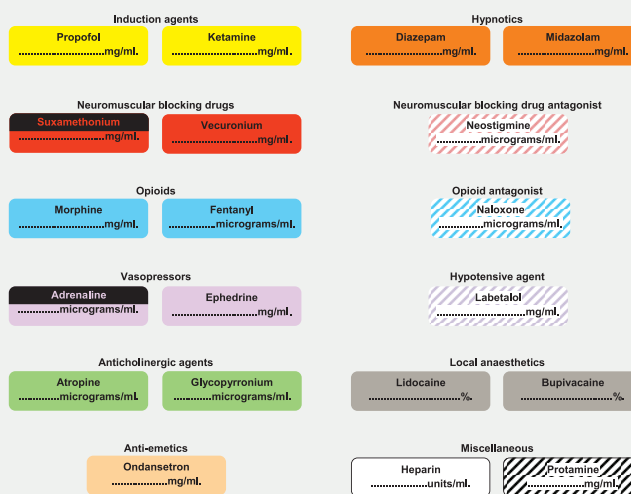
Local Tray

- Grey *Local anaesthetics*

Rainbow Trays™ have been designed with the collaboration of anaesthetists, pharmacists and healthcare workers in response to the demands of best practice and clinical governance.

The aim of Rainbow Trays™ is to deliver standardised storage of drugs using a tray that incorporates logical progression integrated with the established international colour coding system for critical care drug labelling without interfering with or confining the normal working practice of individual anaesthetists.

The design has been tested from conception to deliver a standardised system to store and transport anaesthetic syringes and ampoules in a secure and supportive environment to assist in the reduction of medication errors in anaesthesia and improved patient safety.



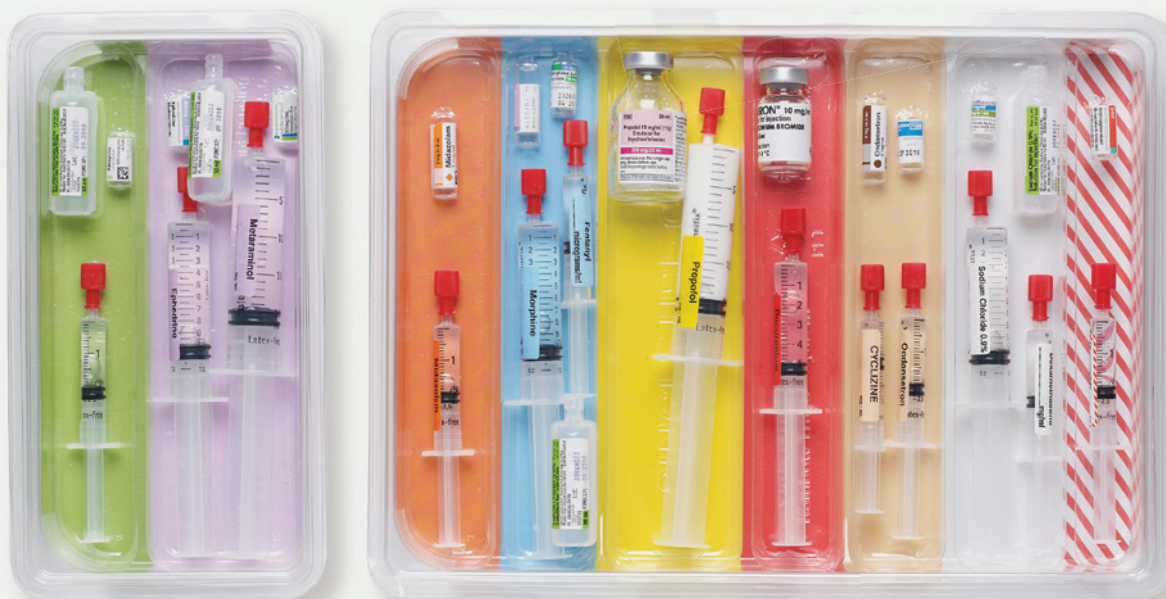
Medication errors leading to adverse drug events in anaesthesia can result in significant patient harm and financial costs. Rainbow Trays™ provide an easy visual check to aid in mitigating many medication errors whilst establishing a logical progression.

Current Practice



The Rainbow Tray™ System

Standardisation, Segregation, Infection Control



The Rainbow Trays™ system comprises three separate trays that allow the anaesthetist to clearly separate routine, local and emergency drugs.

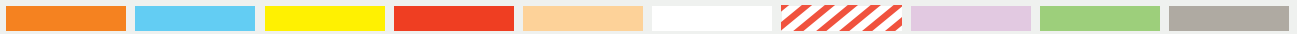
The sizes of each colour section have been optimized to allow all syringes to sit comfortably within the sections together with the ampoules and are less likely to be relocated or swapped. Designed to comfortably integrate into established working practices, the tray is also ideal as a training aid for new anaesthetists.

Rainbow Trays™ comprise two parts; the base tray and insert tray.

The base tray contains the critical care colours and is intended for multiple use. It is easily cleaned using anti-bacterial wipes or sterilised with ethylene oxide.

The insert tray is for single use only, it sits inside the base to provide the sections for the syringes to sit in. This tray should be discarded after each procedure, thereby maintaining the integrity of the clean environment for syringes and ampoules for each patient.

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



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

“Anaesthetic practice is unique because anaesthetists are personally responsible for all the steps from drug preparation to drug administration, removing many barriers against a medication error that would normally be in place in other healthcare environments.”

Iain Moppett, Associate Professor & Honorary Consultant Anaesthetist

“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 2016

“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.”

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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 simple but structured carrier for routine, emergency and local anaesthetics that can comfortably integrate into experienced anaesthetists working practices.

UVAMED®
INNOVATIVE MEDICAL SOLUTIONS

Rainbow Trays™



Colour coded Anaesthetic trays

www.uvamed.net



Rainbow Trays™ are manufactured in the UK in accordance with BRC/IOP, ISO 14001 and ISO 9001.