

Safe, Easy Specimen Transport Systems



SpeciSafe™

Biological Specimen Mailing Packs

- Complies with UN3373 Standards
- Simple, one piece package
- Leak-proof protection

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Safe, Easy Sample Transport Systems

New SpeciSafe™ Biological Sample Mailing Packs

In the modern medical environment, thousands of patient samples need to be transported from their point of collection, to a testing laboratory for analysis. Getting things safely through the post can be problematic, so packing and mailing of patient samples needs careful handling and adherence to regulations.

Accordingly, Category B blood, faeces, urine or sputum samples must be transported under guidelines issued by the World Health Organization using P650 packaging instructions, to UN3373 standards.

Complying with these guidelines can be a demanding task.

UN3373 Standard – Key Requirements

The packaging must be of good quality and strong enough to withstand the shocks and loadings normally encountered during transport. It must prevent any loss of contents that could occur due to vibration or changes in temperature, humidity or pressure. The P650 packaging instructions for liquid substances state:-

- a. The primary receptacle(s) shall be leak proof;
- b. The secondary packaging shall be leak proof;
- c. If multiple fragile primary receptacles are placed in a single secondary packaging, they shall be either individually wrapped or separated to prevent contact between them;
- d. Absorbent material shall be placed between the primary receptacles(s) and the secondary packaging. The absorbent material shall be in quantity sufficient to absorb the entire contents of the primary receptacle(s) so that any release of the liquid substance will not compromise the integrity of the cushioning material or of the outer packaging;
- e. The primary receptacle or the secondary packaging shall be capable of withstanding, without leakage, an internal pressure of 95 kPa (0.95 bar).

To date laboratory personnel have had to fashion various packaging solutions to meet the UN3373 requirements to transport patient samples. These include wrapping the primary container in an absorbent material, placing this in a sealed plastic bag and then putting all this into a rigid box. This requires multiple materials and can result in mailing packages being of considerable size, increasing the cost of postage.





SpeciSafe Packs Provide a Safe, Convenient and Economical Sample Packaging Solution

SpeciSafe is a unique packaging concept that makes patient sample packaging much less of a chore.

SpeciSafe replaces the secondary packaging and combines the absorbent material and rigid container within a single piece. You then only need to add a padded envelope or bag as your outer packaging, saving you time and money.

What's more, wherever possible due to the size of the primary container, the SpeciSafe mailing pack is designed to be postable at the standard letter rate, minimising postage costs.

Ultra Absorbent Lining Eliminates Leakage

The unique feature of SpeciSafe packaging products is an internally bonded super absorbent lining which soaks up any leakage in seconds. The material is so absorbent that 1m² can soak up as much as 20 litres of liquid. Once the lining has absorbed its maximum amount of liquid, it becomes a watertight barrier and effectively seals the SpeciSafe pack preventing any leakage from the secondary container.

The lining is bonded to a rigid container moulded in a range of designs to fit perfectly around commonly used 95 kPa sample vessels. They include packs for single or up to ten sample containers covering the commonly used Urine, Blood, and Swab vessels, amongst others.



Benefits of SpeciSafe Products

- Internationally used UK patented manufacturing technology
- Shock resistant primary container protection
- Clear plastic enables sample details to be visible without unpacking
- Gel block built in absorbency – absolutely no leaks!
- User friendly, quick and intuitive use
- Visible spillage indication protects all users
- Compliant flatpack design minimises postage costs
- Available as a complete “turnkey” package
- Inexpensive especially when compared to alternative options
- Compliant to UN3373 regulations when used with 95kPa primary containers



Users have commented:

“ they are proving to be incredibly robust ”

“ the products we have purchased have been exactly as described: no qualms in recommending ”

“ the new Specisafe packs should serve our future needs for many years ”