**RecoMed is a recycling scheme for used PVC medical devices. PVC is widely used in medical devices from tubes and masks to IV solution bags.** [**Vinyl Plus**](http://www.vinylplus.eu/) **the voluntary sustainable** **development programme of the European PVC industry has commissioned resource efficiency specialists** [**Axion Consulting**](http://www.axionconsulting.co.uk/) **and the** [**British Plastics Federation (BPF)**](http://www.bpf.co.uk/) **to develop a collection scheme for medical PVC items from hospitals in the UK.**

RecoMed provides collection containers, training and regular collections to the hospitals taking part in the scheme. The hospitals save money on waste disposal costs as this plastic would previously go to the clinical or offensive waste streams which are incinerated or sent to a specialist landfill. Instead, RecoMed gives these easily recyclable and high-quality plastics a new lease of life. The collected plastic is shredded and supplied to a specialist recycler who produces 100% recycled horticultural products

# What is involved?

# The RecoMed team provides everything you need:

* Support choosing trial areas to implement the RecoMed scheme
* Training for clinical and portering staff
* Clearly labelled collection bins and clear sacks for ward level
* Large collection containers for use in the waste bay
* Regular collections of container from the waste bay
* Ongoing support with collections and questions about the scheme
* Waste Transfer Notes for all collections
* Regular updates on weight of PVC recycled

# What do I need to provide?

* Some basic information on the type of PVC medical devices you use and current waste procedures
* Enthusiastic staff that are ready to recycle!

**How do I take part?**

**If you are interested in taking part in the scheme you will need to fill in the form on the following pages and send it back to the RecoMed team (Email -** [**recomed@axionconsulting.co.uk**](mailto:recomed@axionconsulting.co.uk) **)**

Further questions?

For any additional information on RecoMed please contact Molly Jones:

**Tel:** 0161 871 0562

**Email:** [recomed@axionconsulting.co.uk](mailto:recomed@axionconsulting.co.uk)

**Address:** Axion Consulting, Tudor House, Meadway, Bramhall, Cheshire SK7 2DG

RecoMed registration

1. Contact details

|  |  |  |  |
| --- | --- | --- | --- |
| **Hospital** |  | | |
| **Trust** |  | | |
| **Name** |  |  |  |
| **Position** |  |  |  |
| **Email** |  |  |  |
| **Phone** |  |  |  |

1. PVC medical devices

RecoMed can recycle PVC Oxygen masks, tubing, nasal canulas, anaesthetic masks, Dyalysis Fluid bags and IV Saline Solution bags. However, before the trial starts the RecoMed team will need to check with your supplier that the devices are made from PVC.

The most common types of medical devices made from PVC are listed in the table below. You may find that you have more that one supplier for certain devices

**Please fill in the table below. If required please continue the list in a separate document.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Product Description** | **Product name** | **Supplier** | **Number ordered/month** | **Notes** |
| Oxygen mask type 1 |  |  |  |  |
| Oxygen mask type 2 |  |  |  |  |
| Oxygen tubing |  |  |  |  |
| Nasal canula |  |  |  |  |
| Anaesthetic mask |  |  |  |  |
| Breathing circuit |  |  |  |  |

1. Where is the PVC waste disposed?

To help you determine where the RecoMed bin should be installed you need to know where the PVC medical devices are disposed. The PVC devices may end up as waste in different areas from where they were first used. E.g. oxygen masks are given to patients in theatre, but are are disposed of in the recovery ward.

**Please fill in the table below. If required please continue the list in a separate document.**

|  |  |  |
| --- | --- | --- |
| **Product Description** | **Location where PVC medical devices are disposed (E.g. theatres)** | **Number of units (E.g. 10 theatres)** |
| Oxygen mask |  |  |
| IV bag  Sodium chloride of irrigation |  |  |
| Nasal canula |  |  |
| Anaesthetic mask |  |  |

1. Collection and storage
   1. Current waste collection system

The RecoMed collection scheme has been designed to fit into the hospitals current waste collection and portering system.

**Please briefly ouline below how waste at ward level is currently collected by the portering team.**

E.g bins fill up on ward. Clinical staff puts full bin bags in ward level waste holds. Porter team empties waste hold during a daily collection round. The porter takes the waste bags/bins down to larger waste bay.

|  |
| --- |
| X |

Would the RecoMed scheme fit in with this waste collection procedure? (YES or NO)

|  |
| --- |
| x |

* 1. Waste storage area

RecoMed provides a 1m3 waste collection box. It is attatched to a pallet. Ideally this would be stored in an area indoors that can be accessed by a pallet truck.

**Please describe what storage space you have available for the RecoMed collection container.** E.g. Space inside supplies building. Can be accessed by pallet truck.

|  |
| --- |
| x |

# **Thank you**

# **The RecoMed Team**