



“ We have worked with Key Plastics for the last number of years as we took the Rotunda Umbifunnel from concept to manufacture. We are delighted to continue to work closely together as we bring this exciting medical device to market”.

Dr. Joanna Griffin
Director of Research and Clinical Innovation
The Rotunda Hospital, Dublin.



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ISO 13485 / AS 9100 / ISO 9001 Certified



Introducing the **Umbifunnel**

An umbilical cord blood collection device - versatile, safe, efficient and user-friendly.

Introducing the Umbifunnel

Key Plastics and the Rotunda Hospital have combined expertise to produce the Umbifunnel. The Umbifunnel is a unique, purpose-designed, cord blood collection device, which comprises of a collection funnel and stand.

“ The Umbifunnel is a versatile device allowing cord blood collection into various anticoagulants and sample container sizes, thus making it suitable for haemoglobinopathy screening, coagulation studies, blood grouping and a variety of diagnostic tests and research studies. These anticoagulant sample containers are the recommended sample type for assays in the laboratory and should eliminate any requirement for repeat samples due to erroneous results. Also, as these tests can be performed directly from the sample tube, any risk associated with sub-sampling is eliminated, thereby enhancing patient safety.”

Deirdre Murphy FACSLM
Chief Medical Scientist
The Rotunda Hospital, Dublin

Advantages of the Umbifunnel include:

- Safe, fast and efficient
- Versatility of the device allows umbilical cord blood to be funnelled into all standard laboratory collection tubes
- Suitable for blood grouping, haemoglobinopathy screening, coagulation studies and a variety of diagnostic tests and research studies
- Allows hands to be free for cord milking
- Eliminates the risk of needle stick injuries by removing the need for needles and syringes
- Reduces blood clot formation and the risk of jeopardising sample integrity by eliminating the need for clamps, needles and blood pooling
- Minimal training required for use

For full instructions please visit www.keyplastics.ie

For any queries or to order the Umbifunnel please contact us at info@keyplastics.ie



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Why Umbifunnel?

“ Needle stick injuries are a well known and commonplace risk in the healthcare sector. Despite this high profile, more than one million sharps injuries are estimated to occur in the European Union each year. The only completely effective way to reduce this risk is to eliminate the unnecessary use of sharps by introducing needle free systems wherever possible. The Rotunda Umbifunnel eliminates the risk of needle stick injuries of umbilical cord blood testing for hemoglobinopathy and blood group analysis, tests that occur daily in Maternity Units worldwide.”

Dr Dominick Natin FFOM
Consultant in Occupational Medicine