



SUMMIT MEDICAL

# CellTrans™

THE SIMPLE, SAFE & EFFECTIVE SOLUTION FOR POST-OPERATIVE BLOOD TRANSFUSION



POST-OPERATIVE AUTOLOGOUS BLOOD TRANSFUSION



Celltrans use the Pall lipoGuard® Filter

# CellTrans™

## THE SIMPLE, SAFE & EFFECTIVE SOLUTION FOR POST-OPERATIVE AUTOLOGOUS BLOOD TRANSFUSION

Designed with clinical professionals for ease of use.

Bellows capacity 350ml

### Simple and Safe

#### Product Benefits

##### Two Bag Closed System

Allows Collection and reinfusion of up to 1200ml of transfusable blood (600ml per bag) or for 6 hours per bag.\*

##### Reduces risk of infection

Both bags have a dedicated port and are pre-attached in sterile field of theatre, so if the second bag is required for re-infusion in the wards, there is no need to reconnect to original port.

##### Continuous Low Vacuum

This system operates in accordance with the aaBB guidelines and provides a vacuum during its operation. Reduces the need for constant monitoring and reduces the risk of haematoma and haemolysis.

##### Non Return Valves

Prevent back flow of exudates.

##### Easy Repriming

Just squeeze the bellows to maximise vacuum level.

##### Patient Data Recording

A tag on the bellows and space allocated on the transfusion bags allow patient details, times and dates of operation to be recorded.

\* Timings in accordance with aaBB guidelines (American Association of Blood Banks)

#### IN-SERVICE TRAINING

Summit Medical provides a rigorous in-service training and back-up programme as part of the CellTrans™ package. See product support leaflet for full details (available upon request).

#### Complete Set

All components in a transit bag providing everything required for an Autologous Blood Transfusion and preventing loss of components during transfer to ward.

#### Wound Drainage

Once both transfusion bags have been used, the device may be used as a conventional low vacuum wound drainage device, by the addition of a ward replacement bag.

#### Polyurethane Drains

Much stronger than traditional PVC and less painful for the patient when removed.

#### Latex-Free and Non-Pyrogenic

Twin ports, two bag closed system reduces risk of infection and allows salvage of more blood for a longer period of time

#### CELLTRANS™ CONSISTS OF :

- 1 x Bellows System
- 2 x 600 ml Transfusion Bags
- 2 x Trocar and PUR Drain (available in 10Ch, 12Ch, 14Ch sizes)
- 1 x Pall LipiGuard® filter with administration set

All CellTrans™ components come complete in a transit bag, making ordering simple and straightforward. Simply specify the required trocar size.

With the inclusion of 2 transfusion bags, it is possible to collect up to 1200 ml of transfusable blood or to collect and reinfuse as a closed system for up to 12 hours.\*

\* Timings in accordance with aaBB guidelines (American Association of Blood Banks).





Patient: John Smith  
ID No: 525825147  
Transfusion: J. E. ...  
LAST SURVIVE TIME: 10:00 PM

Vacuum less than 100mmHg, as per aABB guidelines

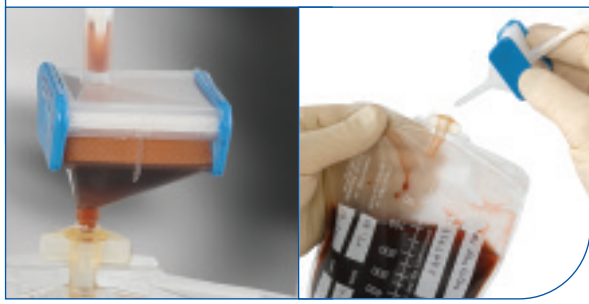
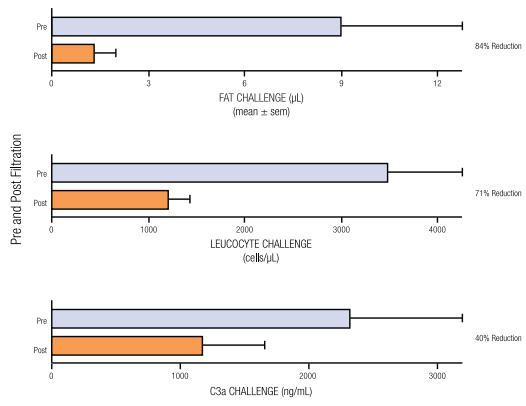
200 µm screen filter in bag

### BENEFITS OF PALL LIPIGUARD® FILTER

The Pall LipiGuard® filter has been designed for use with post-operatively salvaged blood:

- Removes microaggregates.
- Decreases fat globules present in the salvaged blood.
- Reduces the burden of activated leucocytes in salvaged blood.
- Reduce C3a and its immunosuppressive metabolite (C3a des Arg77).

Pall and LipiGuard® are registered trademarks of Pall Corporation. ® indicates the trademark is registered in the USA



# EFFECTIVE

CellTrans™ provides an effective solution for conserving banked blood. An example of the findings of three hospitals are illustrated below. For full details of how CellTrans™ could help you, please request a copy of the CellTrans™ Audit Leaflet.

“Autologous reinfusion of the contents of a CellTrans™ drain significantly reduces the rate of post-operative blood transfusion. This study indicates that the use of an autologous drain could be recommended as routine practice in primary total knee arthroplasty.”

Autologous transfusion of drain contents in elective primary knee arthroplasty: its value and relevance Singh V et al Blood Transfus 2010; DOI 10.2450/ 2010.0155-09.

“The change (use of CellTrans in Hips) reduced the rate of donor transfusion from 40% to 6% even allowing for patients with pre-operative haemoglobin concentrations of < 12.0 g/dL. As a direct result of this, the cross match policy for hip arthroplasty was brought into line with that for knees in that a sample was saved after grouping and blood was not routinely cross-matched.”

Utilising ABT following hip arthroplasty; David Coates, Clinical Services Journal, March 2006.

## UK ORDER CODES

### CODE DESCRIPTION

AB100-10PUR	CellTrans™ with 2 x size 10Ch Trocar and PUR Drain
AB100-12PUR	CellTrans™ with 2 x size 12Ch Trocar and PUR Drain
AB100-14PUR	CellTrans™ with 2 x size 14Ch Trocar and PUR Drain
<b>All of the above devices include Pall LipiGuard® filter</b>	
SB1KLE	Pall LipiGuard® 40 micron filter with administration set
SB1E	Pall LipiGuard® 40 micron filter
445	Summit Medical 700ml wound drainage replacement bag with tap
446	Summit Medical 700ml tapless wound drainage replacement bag

## ORDER CODES REST OF WORLD (EXCLUDING USA)

### CODE DESCRIPTION

AB200-10PUR	CellTrans™ with 2 x size 10Ch Trocar and PUR Drain
AB200-12PUR	CellTrans™ with 2 x size 12Ch Trocar and PUR Drain
AB200-14PUR	CellTrans™ with 2 x size 14Ch Trocar and PUR Drain
<b>All of the above devices include Summit Medical Ltd. Transfusion Filter</b>	
LFA100	Summit Medical Ltd. Transfusion Filter with administration set
LF200	Summit Medical Ltd. Transfusion Filter
445	Summit Medical 700ml wound drainage replacement bag with tap
446	Summit Medical 700ml tapless wound drainage replacement bag

## OTHER PRODUCT RANGES FROM THE SUMMIT MEDICAL GROUP :

- ORTHOPAEDIC IMPLANTS**
- SOFT TISSUE SURGERY**
- BONE CEMENT MIXING AND ACCESSORIES**
- WOUND DRAINAGE / THEATRE DISPOSABLES**

For more information on all Summit Medical products visit: [www.summit-medical.co.uk](http://www.summit-medical.co.uk)



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