



# bloodmove

**Inbound WBC**  
(Whole Blood Container)

## WHOLE BLOOD TRANSPORT FOR UP TO 16 HOURS — NO COOLANTS REQUIRED



Depth: 360mm



Width: 450mm



Height: 330mm



Empty Weight: 3.05kg



**FULLY  
COLLAPSIBLE**

**REUSABLE UP TO  
2,000 TIMES**



**SECURELY  
STACKABLE**

**Safeguarding Blood from Donation to Delivery**

# Whole blood transport from donation centres to regional hubs



Developed for NHS Blood and Transplant (NHSBT) England, the bloodmove Inbound WBC has been used for over 8 years to support the safe transport of whole blood from donation centres to regional hubs. The system has achieved a 100% validation score across multiple validation exercises and is designed to maintain a controlled 20–32°C environment for up to 16 hours, delivering reliable, compliant performance without the need for coolants

## VALIDATED PERFORMANCE SUMMARY

| Blood Component                                                                                    | Payload  | Temp Range     | Ambient Profile          | Target | Achieved       | Outcome |
|----------------------------------------------------------------------------------------------------|----------|----------------|--------------------------|--------|----------------|---------|
| <br>Whole Blood | 10 units | +20°C to +32°C | +16°C (8 hrs), then -5°C | 11 hrs | 16 hrs 46 mins | PASS    |
|                                                                                                    | 5 units  | +20°C to +32°C | +16°C (8 hrs), then -5°C | 11 hrs | 16 hrs 05 mins | PASS    |



Polar Thermal Packaging Ltd  
Polar House, Roman Way, Crusader Park, Warminster,  
Wiltshire, BA12 8SP

[www.polarthermal.com](http://www.polarthermal.com) Tel: 01985 214111 [sales@polarthermal.com](mailto:sales@polarthermal.com)

