



# Packaging and Training



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In 2015, Saf-T-Pak was acquired by Inmark, a leading provider of clinical specimen and cold chain packaging supplies and services. With locations in Europe, Asia and North America, Inmark has been a respected leader in developing packaging solutions for businesses globally for over 40 years. For more information about Inmark's product and service offerings, visit: [www.InmarkLifeScience.com](http://www.InmarkLifeScience.com).

Saf-T-Pak was founded in 1988 with the mission to develop and distribute packaging specifically for the safe transport of infectious substances. As a result, the company's initial product offering became the first packaging system in the world to be certified by a national authority for the safe transport of infectious substances.

Over thirty years ago, Saf-T-Pak conducted its first Compliance Training Seminar for the proper classification, identification, packing, marking and labeling, documentation and handling of infectious substances per regulations set forth by IATA, ICAO, U.S. DOT, Transport Canada, RID/ADR and the Universal Postal Union. Today, along with live seminar and webinar training sessions, Saf-T-Pak has added computer-based training to take advantage of the development and growth in both the internet and rich content multimedia technology.





# Training: Shipping Infectious Substances and Related Materials

From small clinical trial collection sites and CLIA or research labs to large government agencies with hundreds of trainees, Saf-T-Pak has been the first choice for compliance training for the safe transport of Division 6.2 Infectious Substances, Biological Specimens, Dry Ice and Related Materials for over 30 years. We offer the training options that best fit the unique requirements of your organization, regardless of size.

Saf-T-Pak training includes an IATA equivalent certificate and covers all of the IATA requirements.

Saf-T-Pak's Class 6.2 Compliance Training Options Include:

- Cat A Infectious Substances\* (UN2900 or UN2814)
- Cat B Infectious Substances (UN3373)
- Exempt Human and Animal Specimens
- Dry Ice (Class 9 UN1845)
- Emergency Response and much more.

Training is presented in accordance with IATA/ICAO, 49 CFR and TDG.

\*The Category A Infectious Substance training includes access to live Webinars held throughout the calendar year. These Webinars are accessible through the online training platform.

Saf-T-Pak's Internet Training offers maximum flexibility, allowing each user to take their training from anywhere with internet access. Start the training from your office and finish at home, or from your mobile device. The Saf-T-Pak Internet Training keeps track of where you left off, training module by training module.

## Online Training Options

- **SHIPPING CATEGORY B** (UN 3373)  
BIOLOGICAL SUBSTANCE AND RELATED MATERIALS (TRAINING COURSE)
- **SHIPPING CATEGORY A** (UN 2900 & UN 2814)  
BIOLOGICAL SUBSTANCE AND RELATED MATERIALS (TRAINING COURSE)
- **SHIPPING INFECTIOUS SUBSTANCES AND RELATED MATERIALS**  
(ONLINE TRAINING COURSE - UK ONLY)

## Public Seminar Training

Held throughout the year at locations across the United States and Canada, the Saf-T-Pak's Public Compliance Training Seminar is a one-day symposium-style course that offers participants the advantage of direct interaction with the trainer and other students, enabling them to share real-life experiences and ask job-specific questions.

## Onsite Seminar Training

Bring Saf-T-Pak Compliance Training Seminar to your location. Saf-T-Pak Private Seminars have the same format as our Public Seminars, but offer the added benefit of customizing the training to your specific circumstances. The class includes hands-on exercises, as well as the opportunity to review job specific scenarios with the instructor.

## Public and Private Webinars

These virtual seminars, included with our Category A training option, offer participants the luxury of remaining in their office or lab, while at the same time interacting with colleagues and the instructor.

Private training webinars are available – **please contact your local ESBE sales rep for more information.**



# Category A Shipping Systems, Ambient

## STP-130 SKU: 35108

Quantity ..... 10/Case  
 Outer Box OD ..... 11.25 x 7.75 x 7.75"  
 Inner Box OD ..... 6.75 x 3.25 x 3.5"



## STP-100 SKU: 35103

Quantity ..... 12/Case  
 Outer Box OD ..... 6.5 x 6.5 x 8"

Use with STP-300 Overpack for shipments requiring thermal control, or with STP-500-OVPK to ship up to four in one consignment.



## STP-110 SKU: 35105

Quantity ..... 10/Case  
 Outer Box OD ..... 12 x 11 x 13.25"  
 Inner Box OD ..... 6.5 x 6.5 x 8"

STP-100, STP-110 and STP-130 are preprinted with Class 6 Infectious Substance labels and UN 2814 markings

Item Number	Secondary Pressure Receptacle (SPR)	Absorbent	Other Items	Max SPR*	2 mL vials	10 mL vials	500 mL blood bag
STP-130	STP-700 Leakproof Poly: 4.5 x 7" ID Tyvek Outer: 4 x 6.5" OD	STP-150 50mL	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with: Class 6 Infectious Substance Label, UN 2814 Marking &amp; Orientation Arrows</li> <li>STP-609 6 x 12" Saf-T-Rap® Bubblewrap (1 ea.)</li> <li>STP-810 Blockout Sticker (1 ea.)</li> </ul>	1		4	
STP-100	STP-104 1.25 L Reusable Polypropylene Orange Lid	STP-150 50mL	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with: Class 6 Infectious Substance Label, UN 2814 Marking &amp; Orientation Arrows</li> <li>Retaining Coil</li> <li>Bubblewrap 6 x 10"</li> </ul>	1	57	10	1
STP-110	STP-710 (2 ea.) Leakproof Poly: 8.5 x 10.5" ID Tyvek Outer: 7.5 x 9.5" OD	STP-151 100mL (2 ea.)	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with: Class 6 Infectious Substance Label, UN 2814 Marking &amp; Orientation Arrows</li> <li>STP-111 Inner box (1 ea.)</li> </ul>	3	243	32	3

\*The maximum number of Secondary Pressure Receptacles in the table above represents the maximum number required to permit the total number of primary receptacle combinations reported, not the number of Secondary Pressure Receptacles supplied with the system.

# Category A Shipping Systems, Insulated

## STP-300 Overpack SKU: 35122

Quantity .....4/Case  
 Outer Box OD ..... 15.5 x 13.75 x 12.75"  
 Insulated Chest ID ..... 12 x 10.25 x 8"



## STP-310 SKU: 35111

Quantity .....4/Case  
 Outer Box OD ..... 15.5 x 13.75 x 12.75"  
 Inner Box OD ..... 6.5 x 6.5 x 8"  
 Insulated Chest ID ..... 12 x 10.25 x 8"

Larger SPRs are available for the STP-310 – ask us about the STP-730

Item Number	Secondary Pressure Receptacle (SPR)	Absorbent	Other Items	Max SPR*	2 mL vials	10 mL vials	500 mL blood bag
STP-300	OVERPACK		<ul style="list-style-type: none"> <li>STP-802 Class 6 Infectious Substance Label (1 ea.)</li> <li>STP-803 Class 9 Hazard Label (1 ea.)</li> <li>STP-804 Dry Ice - UN 1845 Marking (1 ea.)</li> <li>STP-817 Overpack Marking (1 ea.)</li> <li>STP-809 UN 2814 Infectious Substance Affecting Humans, Category A Label (1 ea.)</li> </ul>				
STP-310	STP-710 (2 ea.) Leakproof Poly: 8.5 x 10.5" ID Tyvek Outer: 7.5 x 9.5" OD	STP-152 250mL (2 ea.)	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with: Class 6 Infectious Substance Label, UN 2814 Marking, Class 9 Hazard Label, Dry Ice Marking &amp; Orientation Arrows</li> <li>STP-111 Inner Box (1 ea.)</li> <li>STP-303 Category B / Empty Package Conversion Panel (1 ea.)</li> <li>STP-610 12 x 12" Saf-T-Rap® Bubblewrap (2 ea.)</li> <li>STP-810 Blockout Sticker (2 ea.)</li> </ul>	3	243	32	2

\*The maximum number of Secondary Pressure Receptacles in the table above represents the maximum number required to permit the total number of primary receptacle combinations reported, not the number of Secondary Pressure Receptacles supplied with the system.

# Category B / Exempt Shipping Systems, Ambient

## STP-200 SKU: 35114

Quantity . . . . . 12/Case  
 Outer Box OD . . . . . 6.5 x 6.5 x 8"

Use with STP-300 Overpack for shipments requiring thermal control, or with STP-500-OVPK to ship up to four in one consignment.



## STP-210 SKU: 34835

Quantity . . . . . 10/Case  
 Outer Box OD . . . . . 9.5 x 4.25 x 4.25"

Printed for Category B shipments on one side and Exempt shipments on the reverse, for maximum flexibility and value.



## STP-210XS SKU: 35118

Quantity . . . . . 10/Case  
 Outer Box OD . . . . . 9.5 x 4.25 x 4.25"

Same reversible Cat B/Exempt shipper as the STP-210, but offers savings with a smaller SPR for smaller payloads.



Item Number	Secondary Pressure Receptacle (SPR)	Absorbent	Other Items	Max SPR*	2 mL vials	10 mL vials	500 mL blood bag
STP-200	STP-104 1.25 L Reusable Polypropylene Orange Lid	STP-151 100mL	<ul style="list-style-type: none"> <li>• STP-609 Saf-T-Rap® Bubblewrap, 6 x 12" (2 ea.)</li> <li>• STP-807 Shipper Address Marking (1 ea.)</li> <li>• STP-808 Consignee Address Marking (1 ea.)</li> <li>• STP-818 UN 3373 Marking (1 ea.)</li> <li>• STP-820 Biological Substance, Category B Marking (1 ea.)</li> </ul>	1	57	10	1
STP-210	STP-710 Leakproof Poly: 8.5 x 10.5" ID Tyvek Outer: 7.5 x 9.5" OD	STP-151 100mL	<ul style="list-style-type: none"> <li>• Outer Box – Pre-printed with: Biological Substance, Category B and UN 3373 Marking (Category B side), Exempt Human/ Animal Specimen Checkbox Markings (Exempt side), Orientation Arrows</li> </ul>	2		20	2
STP-210XS	STP-700 Leakproof Poly: 4.5 x 7" ID Tyvek Outer: 4 x 6.5" OD	STP-150 50mL	<ul style="list-style-type: none"> <li>• Outer Box – Pre-printed with: Biological Substance, Category B and UN 3373 Marking (Category B side), Exempt Human/Animal Specimen Checkbox Markings (Exempt side), Orientation Arrows</li> </ul>	1	10	4	

\*The maximum number of Secondary Pressure Receptacles in the table above represents the maximum number required to permit the total number of primary receptacle combinations reported, not the number of Secondary Pressure Receptacles supplied with the system.



# Category B / Exempt Shipping Systems, Ambient

**STP-250** SKU: 34836

Quantity .....10/Case

Outer Box OD ..... 11.75 x 9.5 x 4.25"



**STP-270** SKU: 35252

Quantity ..... 25/Case

Outer Box OD ..... 15.5 x 12.5 x 5"

Saf-T-Pak's largest AMBIENT shipper.



## SAF-TIP

Anytime infectious substances are being shipped, it is the responsibility of the shipper to minimize risks through proper packaging and documentation.

Item Number	Secondary Pressure Receptacle (SPR)	Absorbent	Other Items	Max SPR*	2 mL vials	10 mL vials	500 mL blood bag
STP-250	STP-710 Leakproof Poly: 8.5 x 10.5" ID Tyvek Outer: 7.5 x 9.5" OD	STP-151 100mL	<ul style="list-style-type: none"> <li>Outer Box – Printed with Biological Substance, Category B, UN 3373 and Exempt Human/Animal Specimen Markings, Orientation Arrows</li> </ul>	2	162	20	4
STP-270	STP-740 Leakproof Poly: 13 x 17" ID Tyvek Outer: 12 x 16" OD	STP-152 250mL (2 ea.)	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with: Biological Substance, Category B, UN 3373 Marking, Exempt Human/Animal Specimen Marking, Orientation Arrows</li> <li>STP-610 Saf-T-Rap® Bubblewrap, 12 x 12" (1 ea.)</li> </ul>	1	162	40	2

\*The maximum number of Secondary Pressure Receptacles in the table above represents the maximum number required to permit the total number of primary receptacle combinations reported, not the number of Secondary Pressure Receptacles supplied with the system.

# Category B / Exempt Shipping Systems, Insulated

## STP-302 SKU: 35125

Quantity ..... 8/Case  
 Outer Box OD ..... 8.25 x 7 x 6.25"  
 Insulated Chest ID ..... 6 x 4.5 x 4"

Smallest, least expensive insulated shipping system for Category B and Exempt Human/Animal Specimens.



## STP-308SYS SKU: 35129

Quantity ..... 8/Case  
 Outer Box OD ..... 12 x 10 x 15.75"  
 Insulated Chest ID ..... 8.5 x 6.5 x 11.75"

Item Number	Secondary Pressure Receptacle (SPR)	Absorbent	Other Items	Max SPR*	2 mL vials	10 mL vials	500 mL blood bag
STP-302	STP-700 Leakproof Poly: 4.5 x 7" ID Tyvek Outer: 4 x 6.5" OD	STP-150 50mL	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with Biological Substance, Category B, UN 3373 and Exempt Human/Animal Specimen Markings, Orientation Arrows</li> </ul>	1	10	4	
STP-308SYS	STP-710 Leakproof Poly: 8.5 x 10.5" ID Tyvek Outer: 7.5 x 9.5" OD	STP-151 100mL	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with Biological Substance, Category B, UN 3373 Markings &amp; Orientation Arrows</li> <li>STP-609 Saf-T-Rap® Bubblewrap, 6 x 12" (1 ea.)</li> <li>STP-819 Exempt Human/Animal Specimen Marking (1 ea.)</li> </ul>	4	324	60	4

\*The maximum number of Secondary Pressure Receptacles in the table above represents the maximum number required to permit the total number of primary receptacle combinations reported, not the number of Secondary Pressure Receptacles supplied with the system.



# Category B / Exempt Shipping Systems, Insulated

## STP-309SYS SKU: 35132

Quantity .....8/Case  
 Outer Box OD ..... 11.25 x 9.5 x 8.5"  
 Insulated Chest ID.....7.75 x 5.75 x 5"



## STP-309DI SKU: 35259

Quantity .....8/Case  
 Outer Box OD ..... 11.25 x 9.25 x 8.5"  
 Inner Box OD.....7.75 x 4.25 x 2.25"  
 Insulated Chest ID..... 7.75 x 5.75 x 5"

Designed specifically for use with dry ice. Test data is available upon request.

Item Number	Secondary Pressure Receptacle (SPR)	Absorbent	Other Items	Max SPR*	2 mL vials	10 mL vials	500 mL blood bag
STP-309SYS	STP-710 Leakproof Poly: 8.5 x 10.5" ID Tyvek Outer: 7.5 x 9.5" OD	STP-151 100mL	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with Biological Substance, Category B, UN 3373 Markings &amp; Orientation Arrows</li> <li>STP-609 Saf-T-Rap® Sticky Bubblewrap, 6 x 12" (1 ea.)</li> <li>STP-819 Exempt Human/Animal Specimen Marking (1 ea.)</li> </ul>	2	162	20	2
STP-309DI	STP-700 Leakproof Poly: 4.5 x 7" ID Tyvek Outer: 4 x 6.5" OD	STP-150 50mL	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with Biological Substance, Category B, UN 3373 Markings &amp; Orientation Arrows</li> <li>STP-609 Saf-T-Rap® Bubblewrap, 6 x 12" (1 ea.)</li> <li>STP-803 Class 9 Hazard Label (1 ea.)</li> <li>STP-804 Dry Ice - UN 1845 Marking (1 ea.)</li> <li>STP-819 Exempt Human/Animal Specimen Marking (1 ea.)</li> </ul>	2	20	8	

\*The maximum number of Secondary Pressure Receptacles in the table above represents the maximum number required to permit the total number of primary receptacle combinations reported, not the number of Secondary Pressure Receptacles supplied with the system.

# Category B / Exempt Shipping Systems, Insulated

## STP-320 SKU: 34837

Quantity . . . . . 4/Case  
 Outer Box OD . . . . . 15.375 x 13.625 x 12.75"  
 Inner Box OD . . . . . 6.5 x 6.5 x 8"  
 Insulated Chest ID . . . . . 12 x 10.25 x 8"  
 Larger SPRs are available for the STP-320 –  
 ask about the STP-730.



## STP-320R SKU: 35134

Quantity . . . . . 4/Case  
 Outer Box OD . . . . . 15.375 x 13.625 x 12.75"  
 Inner Box OD . . . . . 6.5 x 6.5 x 8"  
 Insulated Chest ID . . . . . 12 x 10.25 x 8"



Item Number	Secondary Pressure Receptacle (SPR)	Absorbent	Other Items	Max SPR*	2 mL vials	10 mL vials	500 mL blood bag
STP-320	STP-710 (2 ea.) Leakproof Poly: 8.5 x 10.5" ID Tyvek Outer: 7.5 x 9.5" OD	STP-152 250mL (2 ea.)	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with Biological Substance, Category B, UN 3373 and Exempt Human/Animal Specimen Markings, Orientation Arrows</li> <li>STP-111 Inner Box (1 ea.)</li> <li>STP-610 Saf-T-Rap® Bubblewrap 12 x 12" (2 ea.)</li> <li>STP-803 Class 9 Hazard Label (1 ea.)</li> <li>STP-804 Dry Ice - UN 1845 Marking (1 ea.)</li> </ul>	3	243	32	2
STP-320R	STP-104 1.25 L Reusable Polypropylene Orange Lid	STP-151 100mL	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with Biological Substance, Category B, UN 3373 and Exempt Human/ Animal Specimen Markings, Orientation Arrows</li> <li>Corrugated Retaining Coil</li> <li>STP-111 Inner Box (1 ea.)</li> <li>STP-609 Saf-T-Rap® Bubblewrap, 6 x 12" (2 ea.)</li> <li>STP-803 Class 9 Hazard Label (1 ea.)</li> <li>STP-804 Dry Ice - UN 1845 Marking (1 ea.)</li> </ul>	1	57	10	1

\*The maximum number of Secondary Pressure Receptacles in the table above represents the maximum number required to permit the total number of primary receptacle combinations reported, not the number of Secondary Pressure Receptacles supplied with the system.

# Category B / Exempt Shipping Systems, Insulated

## STP-340 SKU: 35135

Quantity .....2/Case  
 Outer Box OD ..... 18.5 x 15.25 x 15.5"  
 Inner Box OD..... 15.75 x 12.75 x 5.25"  
 Insulated Chest ID..... 16 x 13 x 12.5"

The largest insulated dry ice shipper designed specifically for Category B / Exempt specimens.



## STP-340R SKU: 35136

Quantity .....2/Case  
 Outer Box OD ..... 18.5 x 15.25 x 15.5"  
 Insulated Chest ID..... 16 x 13 x 12.5"

The STP-104R Secondary Pressure Receptacles are both reusable and autoclavable.

## BioFreeze 5L-94Hr SKU: 24043

Quantity ..... 4/Case  
 Outer Box OD ..... 12.4 x 12.4 x 13"  
 Insulated Chest ID..... 6.8 x 6.8 x 7.3"

To comply with Division 6.2 requirements, this system was tested with 95kPa Pressure Bag /Canister(s) and absorbent. These components are sold separately. Simulated Product – (1) Pressure Bag (12" x 7" pressure bag with (6) 5ml vials) - tested with 4.5kg (10lbs) of dry ice.



Item Number	Secondary Pressure Receptacle (SPR)	Absorbent	Other Items	Max SPR*	2 mL vials	10 mL vials	500 mL blood bag
STP-340	STP-740 (2 ea.) Leakproof Poly: 13 x 17" ID Tyvek Outer: 12 x 16" OD	STP-152 250mL (4 ea.)	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with: Biological Substance Category B Marking and Exempt Human/Animal Specimen Marking, UN 3373 Marking, Orientation Arrows</li> <li>Inner Box</li> <li>STP-610 Saf-T-Rap® Bubblewrap 12 x 12" (2 ea.)</li> <li>STP-803 Class 9 Label (1 ea.)</li> <li>STP-804 Dry Ice - UN 1845 Marking (1 ea.)</li> </ul>	2	324	80	8
STP-340R	STP-104 (3 ea.) 1.25 L Reusable Polypropylene Orange Lid	STP-151 100mL (3 ea.)	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with: Biological Substance Category B Marking and Exempt Human/Animal Specimen Marking, UN 3373 Marking, Orientation Arrows</li> <li>Secondary Pressure Receptacle Positioning Insert</li> <li>STP-609 Saf-T-Rap® Bubblewrap 6 x 12" (6 ea.)</li> <li>STP-803 Class 9 Label (1 ea.)</li> <li>STP-804 Dry Ice - UN 1845 Marking (1 ea.)</li> </ul>	6	342	60	6
24043	Sold separately	Sold separately	<ul style="list-style-type: none"> <li>UN 3373 CAT B Label</li> <li>Class 9 Hazard Label with Dry Ice - UN 1845 Marking</li> </ul>	-	-	-	-

\*The maximum number of Secondary Pressure Receptacles in the table above represents the maximum number required to permit the total number of primary receptacle combinations reported, not the number of Secondary Pressure Receptacles supplied with the system.



# Exempt Human/Animal Specimen Shipping Systems

## STP-210EXMT SKU: 35116

Quantity ..... 25/Case

Outer Box OD ..... 9.5 x 4.25 x 4.25"



## STP-270EXMT SKU: 35121

Quantity ..... 25/Case

Outer Box OD ..... 15.5 x 12.5 x 5"



### SAF TIP

Shipments of Exempt patient specimens do not require any dangerous goods transport documentation. If shipments of Exempt patient specimens are accompanied by other dangerous goods (for example dry ice), the documentation requirements for the other dangerous goods MUST be followed.

Item Number	Polybag	Absorbent	Other Items	Max Polybags*	2 mL vials	10 mL vials	500 mL blood bag
STP-210EXMT	STP-731 Leakproof Poly: 10.5 x 10.5" ID	STP-151 100mL	• Outer Box – Pre-printed with: Exempt Human/Animal Specimen Markings	1			
STP-270EXMT	STP-741 (2 ea.) Leakproof Poly: 13 x 17" ID	STP-150 50mL	• Outer Box – Pre-printed with: Exempt Human/Animal Specimen Markings	1			

\*The maximum number of Polybags in the table above represents the maximum number required to permit the total number of primary receptacle combinations reported, not the number of Polybags supplied with the system.

# Overpacks

## STP-340-OVPK SKU: 35274

Quantity . . . . . 2/Case  
 Outer Box OD . . . . . 18.5 x 15.25 x 15.5"  
 Insulated Chest ID . . . . . 16 x 13 x 12.5"  
 Test data is available by request.



## STP-500-OVPK SKU: 35182

Quantity . . . . . 10/Case  
 Outer Box OD . . . . . 13.5 x 13.5 x 8.5"



## STP-510-OVPK SKU: 35183

Quantity . . . . . 10/Case  
 Outer Box OD . . . 19.75 x 12.5 x 9.5"



The STP-510-OVPK also permits the shipment of Ambient or Temperature Controlled system combinations.

## STP-520-OVPK SKU: 35184

Quantity . . . . . 10/Case  
 Outer Box OD . . . . . 28 x 16 x 13.25"

The STP-520-OVPK is sized for the STP-300, STP-310 or STP-320 systems, thus providing the ability to ship two payloads requiring differing temperatures bands.

Item Number	Other Items
STP-340-OVPK	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with Biological Substance Category B Marking, Exempt Human/Animal Specimen Marking, UN3373 Marking, Orientation Arrows</li> <li>STP-802 Class 6 Infectious Substance Label (1 ea.)</li> <li>STP-809 UN 2814 Infectious Substance Affecting Humans, Category A Label (1 ea.)</li> <li>STP-803 Class 9 Hazard Label (1 ea.)</li> <li>STP-804 Dry Ice - UN 1845 Marking (1 ea.)</li> <li>STP-817 Overpack Marking (1 ea.)</li> <li>STP-810 Blockout Label (2 ea.)</li> </ul>
STP-500-OVPK	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with Overpack Marking, Orientation Arrows</li> <li>STP-802 Class 6 Infectious Substance Label (1 ea.)</li> <li>STP-809 UN 2814 Infectious Substance Affecting Humans, Category A Label (1 ea.)</li> <li>STP-816 UN 2900 Infectious Substance Affecting Animals, Category A Label (1 ea.)</li> <li>STP-818 UN 3373 Marking (1 ea.)</li> <li>STP-819 Exempt Human/Animal Specimen Label (1 ea.)</li> <li>STP-820 Biological Substance, Category B Marking (1 ea.)</li> </ul>
STP-510-OVPK	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with Overpack Marking, Orientation Arrows</li> <li>STP-803 Class 9 Hazard Label (1 ea.)</li> <li>STP-804 Dry Ice - UN 1845 Marking (1 ea.)</li> <li>STP-818 UN 3373 Marking (1 ea.)</li> <li>STP-819 Exempt Human/Animal Specimen Label (1 ea.)</li> <li>STP-820 Biological Substance, Category B Marking (1 ea.)</li> </ul>
STP-520-OVPK	<ul style="list-style-type: none"> <li>Outer Box – Pre-printed with Overpack Marking, Orientation Arrows</li> <li>STP-802 Class 6 Infectious Substance Label (1 ea.)</li> <li>STP-803 Class 9 Hazard Label (1 ea.)</li> <li>STP-804 Dry Ice - UN 1845 Marking (1 ea.)</li> <li>STP-809 UN 2814 Infectious Substance Affecting Humans, Category A Label (1 ea.)</li> <li>STP-816 UN 2900 Infectious Substance Affecting Animals, Category A Label (1 ea.)</li> <li>STP-818 UN 3373 Marking (1 ea.)</li> <li>STP-819 Exempt Human/Animal Specimen Label (1 ea.)</li> <li>STP-820 Biological Substance, Category B Marking (1 ea.)</li> </ul>

# Used Medical Device Return Systems

## IMK-EP210 SKU: 40382

Quantity . . . . . 10/Case  
 Outer Box OD . . . . . 9.5 x 4.25 x 4.25"  
 Small system designed for smaller Medical Device returns.



## IMK-EP250 SKU: 40383

Quantity . . . . . 10/Case  
 Outer Box OD . . . . . 11.5 x 9.25 x 4"

All Used Medical Device return systems come with two poly bags and gloves.



## IMK-EP270 SKU: 40287

Quantity . . . . . 25/Case  
 Outer Box OD. . . . . 15.5 x 12.5 x 5"  
 Ideal for large Used Medical Device returns.



## IMK-EP290 SKU: 40772

Quantity . . . . . 8/Case  
 Outer Box OD . . . . 48 to 72 x 7 x 5"

Comes with all required components. Telescoping design allowing for the safe return of long Medical Devices that cannot be coiled.



Box graphic design may be subject to change without notification.



# Used Medical Device Return Systems



Item Number	Secondary Pressure Receptacle (SPR)	Absorbent	Other Items
IMK-EP210	STP-710 Leakproof Poly: 8.5 x 10.5" ID Tyvek Outer: 7.5 x 9.5" OD	Absorbent 4 x 6"	1 EP-210 Carton 4 Tape 2 x 6" 2 Protective Gloves 1 Instruction Sheet 1 Self Adhesive Document Pouch
IMK-EP250	STP-730 Leakproof Poly: 10.5 x 10.5" ID Tyvek Outer: 10 x 10" OD	Absorbent 4 x 12"	1 EP-250 Carton 4 Tape 2 x 6" 2 Protective Gloves 1 Instruction Sheet 1 Self Adhesive Document Pouch
IMK-EP270	STP-740 Leakproof Poly: 13 x 17" ID Tyvek Outer: 12 x 16" OD	Absorbent 4 x 12"	1 EP-270 Carton 4 Tape 2 x 6" 2 Protective Gloves 1 Instruction Sheet 1 Self Adhesive Document Pouch
IMK-EP290	Leakproof Poly: 72" long 95 KPA Bag 6 x 73.5" ID, 7 X 76" OD	Absorbent 6 x 6"	1 EP-290 Telescoping Carton 2 Sticky Bubble Wrap 12 x 12" 2 Protective Gloves 2 Twist Ties 12" Long 1 Kit Assembly Instruction 4 Lined Tape 10" Long 1 Lined Tape 15" Long 3 Lined Tape 26" Long 1 Large Paper Clip

# Temperature Controlled Packaging Systems

## Sepio®

- Pre-qualified for 2°C - 8°C and 15°C - 25°C using the same brick cassettes
- Multiple payload sizes
- Cost-effective solutions
- Water-based refrigerant cassettes
- Seasonal pack-outs
- Global availability



## Volo®

- Pre-qualified for 2°C - 8°C and 15°C - 25°C shipments
- Universal pack-out
- Extended duration 2°C - 8°C seasonal pack-outs
- Multiple payload sizes
- Neopor® insulation and water based brick cassettes
- Global availability

## Fortis®

- Pre-qualified against ISTA 7D profiles
- 2°C - 8°C Universal Solution: 48 and 72 hour
- 15°C - 25°C Solution: 48, 72, 96 hour
- Frozen Shipper for 48+ hours
- Advanced Phase Change Material
- Priced For Single Use - Robust Enough for Multiple Shipments



## Fortis® Elite

- 2°C - 8°C and 15°- 25°C Solutions
- Frozen Shipper for 96+ hours
- Pre-qualified against ISTA 7D profiles
- 120+ hour Shipping Solutions
- High-performance VIP within rugged PUR shell for durability and reusability
- Unmatched Performance and Product Protection
- Robust coolers and bottles to support return/reuse programs
- Advanced Phase Change Material

# Temperature Controlled Packaging Systems

## Racire®

72 - 96 hour Universal 2°C - 8°C Solutions  
Cost effective water based refrigerant  
No Post Conditioning  
Same refrigerant bottles leveraged for entire Racire family  
Inner cooler can be packed in refrigerator without risk to product



## Racire® Elite

Pre-qualified against ISTA 7D profiles  
48 - 72 hour Universal 2°C - 8°C Solution  
48 hour Universal 15°C - 25°C Solution  
Water/ PCM Convection Based Design  
Same refrigerant bottles leveraged for entire Racire family  
Inner cooler can be packed in refrigerator without risk to product

## Imperium®

Pre-qualified against ISTA 7D profiles for Plus and Elite level systems  
1 Shared Platform — 24+ Configurations  
Easily configures to manage 2°C - 8°C, 15°C - 25°C and Frozen temperature ranges by swapping out color-coded bottles  
Patent Pending Technology





# Phase Change Material (PCM)

Saf-T-Pak's Phase Change Material (Saf-T-Temp®) is designed to provide your shipment with the thermal protection required to ensure safe transport. With our wide range of Phase Change Material, you will find the right PCM solution to meet unique temperature range and shipping duration requirements. Our PCM provides a perfect thermal barrier/insulation between your payload and external temperature fluctuations frequently seen during transport.



500 gram: overall size - 9.25" x 6", filled area - 7.5" x 5.375", 1" thick  
 1000 gram: overall size - 10" x 7.5", filled area - 8.25" x 6.5", 1.5" thick

## Refrigerated

**STP-STT-400-500** SKU: 35142  
 Quantity . . . . . 16/Carton  
 Grams . . . . . 500  
 Temperature . . . . . 0°C

**STP-STT-400-1000** SKU: 35141  
 Quantity . . . . . 8/Carton  
 Grams . . . . . 1000  
 Temperature . . . . . 0°C

**STP-STT-410-500** SKU: 35144  
 Quantity . . . . . 16/Carton  
 Grams . . . . . 500  
 Temperature . . . . . -10°C

**STP-STT-410-1000** SKU: 35143  
 Quantity . . . . . 8/Carton  
 Grams . . . . . 1000  
 Temperature . . . . . -10°C

## Controlled Room Temperature (CRT)

**STP-STT-521-500** SKU: 35146  
 Quantity . . . . . 16/Carton  
 Grams . . . . . 500  
 Temperature . . . . . 21°C

**STP-STT-521-1000** SKU: 35145  
 Quantity . . . . . 8/Carton  
 Grams . . . . . 1000  
 Temperature . . . . . 21°C

\* Contact us for PCM Performance Testing Results. The temperatures listed above are the approximate phase change temperatures of the Saf-T-Temp® product line.

Item Number	Description
STP-STT-400-500	• Saf-T-Temp® Gel Pak (0°C) Phase Change Material. 500 Gram PCM Pak. Looking to ship a small specimen needing to remain chilled in transit? This Phase Change Material offers you the opportunity to meet your smaller payload shipping requirements, while reducing the overall weight of your shipment.
STP-STT-400-1000	• Saf-T-Temp® Gel Pak (0°C) Phase Change Material. 1000 Gram PCM Pak. This Phase Change Gel Pak is the ideal solution when the payload needs to remain chilled while the shipment is in transit.
STP-STT-410-500	• Saf-T-Temp® Freezer Pak (-10°C) Phase Change Material. 500 Gram PCM Pak. This is a smaller Phase Change Material Pak, designed to keep a frozen environment throughout transit.
STP-STT-410-1000	• Saf-T-Temp® Freezer Pak (-10°C) Phase Change Material. 1000 Gram PCM Pak. As STP's Freezer Pak Phase Change Materials phase at -10°C, this is the optimal solution for shipping specimens needing to remain frozen.
STP-STT-521-500	• Saf-T-Temp® Controlled Room Temperature (CRT) Pak (21°C) Phase Change Material. 500 Gram PCM Pak. This smaller 21°C Phase Change Material allows for the Controlled Room Temperatures needed to ship pharmaceuticals, blood products, biological products, exotic pets and plants.
STP-STT-521-1000	• Saf-T-Temp® Controlled Room Temperature (CRT) 1000 Gram PCM Pak. Using specific unique packaging system configurations from STP, different payload temperature ranges available are 10/25°C, 15/30°C, or 20/24°C.

# Reusable Secondary Pressure Receptacle

**STP-104** SKU: 35154  
Quantity . . . . . 6/Case



**STP-106** SKU: 35156  
Quantity . . . . . 36/Case

**Diecut foam insert**  
come with 3 x 4" absorbent. . . 36/case

Fits inside **STP-104**  
Secondary Pressure Receptacle  
(7 mL vials shown, not included)



Item Number	Volume	Outer Dimension	Other Items	2 mL vials	10 mL vials	500 mL blood bag
STP-104	1.25L	6.25 x 4.25"	• Polypropylene Threaded Lid with O-Ring	57	10	1

**Saf-T-Pak offers both reusable, autoclavable Secondary Pressure Receptacles and single-use disposable Secondary Pressure Receptacles, all of which meet applicable ICAO/IATA 95kPa compliant Packaging Specifications and Performance Tests.**

All Saf-T-Pak inner polybags are serialized and bar coded, providing additional Chain-of-Custody integrity and security for your shipment, whether Category A, Category B or Exempt Patient Specimen.

Each patented Saf-T-Pak disposable Secondary Pressure Receptacle system consists of an inner leakproof biohazard polybag and an outer envelope of DuPont™ Tyvek®.

Additionally, all Saf-T-Pak Tyvek outer envelopes and polybags have a convenient, pre-printed area for documenting the Itemized List of Contents, Handling Instructions & Temperature Requirements, satisfying the regulatory requirement found in Packing Instructions 620 and 650.



Serialized and Bar Coded inner polybags add Chain of Custody integrity and security



Area for documenting Contents, Handling Instructions and Temperature Requirements (if applicable) on back of Inner Bag

# Disposable Secondary Pressure Receptacles & Leakproof Bags

Saf-TPak's Disposable Secondary Pressure Receptacles are a patented two-part system comprised of an inner leakproof polybag and an outer Tyvek envelope. In order to remain in compliance with the transport regulation's 95kPa requirement, both parts of the two-part system **must** be used when packaging the sample for transport.

**STP-700** SKU: 35188  
Quantity . . . . . 50/Case

**STP-701\***  
Quantity . . . . . 250/Case



**STP-710** SKU: 34838  
Quantity . . . . . 50/Case

**STP-711\***  
Quantity . . . . . 250/Case



**STP-730** SKU: 35193  
Quantity . . . 50/Case

**STP-731\***  
Quantity . . . 250/Case



**STP-714** SKU: 35192  
Quantity . . . 50/Case  
Designed to allow direct contact with Dry Ice.



**STP-740** SKU: 34840  
Quantity . . . . . 50/Case

**STP-741\***  
Quantity . . . . . 250/Case



Item Number	Size	Inner Leakproof Polybag ID Dimensions	Outer Envelope Dimensions	Compatible with the following shippers		Capable of holding # of 2 mL vials	Capable of holding 10 mL vials	Capable of holding 500 mL blood bag
STP-700	Small	4.5 x 7"	Tyvek 4 x 6.5"	• STP-130 • STP-210xs	• STP-302 • STP-309DI	10	4	
STP-701			N/A					
STP-710	Medium	8.5 x 10.5"	Tyvek 7.5 x 9.5"	• STP-110 • STP-210 • STP-250 • STP-308SYS	• STP-309SYS • STP-310 • STP-320	81	16	1
STP-711			N/A					
STP-714	Medium	8.5 x 10.5"	Tyvek 7.5 x 9.5"	• STP-210 • STP-250 • STP-308	• STP-309 • STP-320	81	16	1
STP-711			N/A					
STP-730	Large	10.5 x 10.5"	Tyvek 10 x 10"	• STP-210EXMT • STP-320	• STP-250MD • STP-310	81	30	1
STP-731			N/A					
STP-740	Extra Large	13 x 17"	Tyvek 12 x 16"	• STP-270 • STP-270EXMT	• STP-270MD • STP-340	162	80	4
STP-741			N/A					

\* The STP-701, STP-711, STP-731 and STP-741 are not SPRs when used alone. They are leakproof bags with Chain-of-Custody Identification markings. To meet the 95kPa requirements of transport regulations, these leakproof bags **must** be used with their respective Tyvek outer envelopes.



# Labels & Markings

**STP-802** Class 6 Infectious Substance (US or Canada) 4 x 4", 120/Case



**STP-803** Class 9 Hazard – Misc. Dangerous Goods, 4 x 4", 120/Case



**STP-804** Dry Ice – UN 1845, 2 x 3", 120/Case



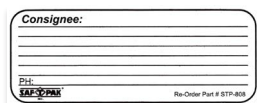
**STP-806** Cargo Aircraft Only, 5 x 5", 120/Case



**STP-807** Shipper Address, 2 x 5", 120/Case



**STP-808** Consignee Address, 2 x 5", 120/Case



**STP-809** UN 2814 Infectious Substance, Category A, Affecting Humans, 4 1/8 x 2 1/16", 120/Case



**STP-810** Blockout Sticker – Opaque, 4 x 4", 120/Case (not shown)

**STP-816** UN 2900 Infectious Substance, Category A, Affecting Animals, 4 1/8 x 2 1/16", 120/Case



**STP-817** Overpack, 2 x 3", 120/Case



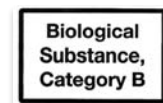
**STP-818** UN 3373, 2.5 x 2.5", 120/Case



**STP-819** Exempt Human/Exempt Animal Specimen, 2 x 3", 120/Case



**STP-820** Biological Substance, Category B, 2 x 3", 120/Case



**STP-823** UN 3245, 2.5 x 2.5", 120/Case



## SAFT TIP

Dangerous goods packages MUST be clearly marked and labeled to provide information about the contents of the package, the nature of the hazard and any special handling requirements.

# Bubblewrap and Absorbents

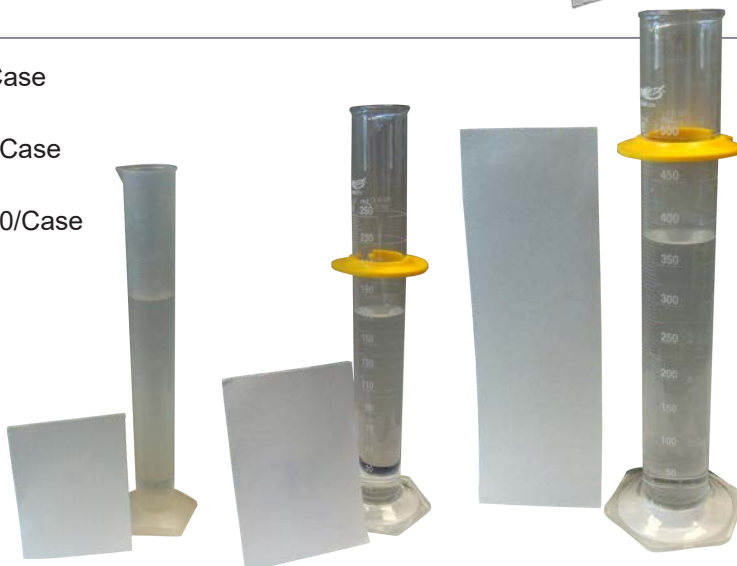
## Bubblewrap

- STP-609A** Saf-T-Rap® Sticky-Side Bubblewrap, 6 x 12", 40/Case. (Flat side of Saf-T-Rap bubblewrap is sticky so vials stay in place when wrapped)
- STP-610** Saf-T-Rap® Sticky-Side Bubblewrap, 12 x 12", 20/Case. (Flat side of Saf-T-Rap® Bubblewrap is sticky so vials stay in place when wrapped)  
SKU: 35187
- STP-615** Saf-T-Rap® Perforated Bubblewrap, No Adhesive - 6 x 12", 40/Case  
SKU: 35276
- STP-616** Saf-T-Rap® Perforated Bubblewrap, No Adhesive - 12 x 12", 20/Case  
SKU: 35277



## Absorbent

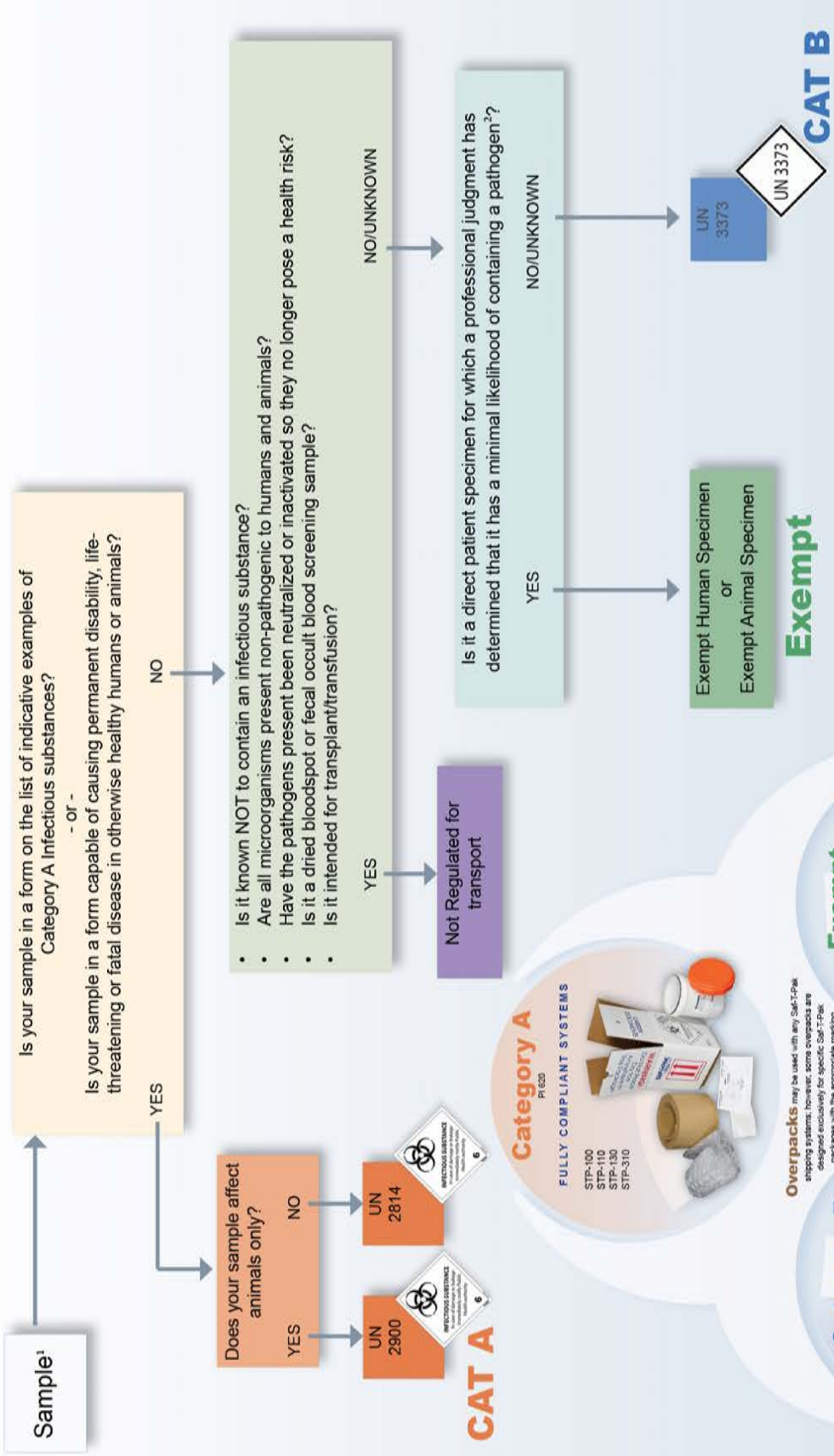
- STP-150** 50 mL Absorbent Strip, 3 x 4", 500/Case  
SKU: 34832
- STP-151** 100 mL Absorbent Strip, 4 x 6", 250/Case  
SKU: 34833
- STP-152** 250 mL Absorbent Strip, 6 x 12", 250/Case  
SKU: 34834
- STP-155** 50 mL Absorbent Strip (Low Particulate), 3.5 x 5", 500/Case  
SKU: 35273



- STP-601** 6 Bay Absorbent Pouch  
SKU: 35275  
10 x 4.75", 50/Case



# Classification Flowchart



**Category A**  
PI 620

FULLY COMPLIANT SYSTEMS

- STP-100
- STP-110
- STP-130
- STP-310

**Category B**  
PI 650

FULLY COMPLIANT SYSTEMS

- STP-200
- STP-210
- STP-250
- STP-270
- STP-302
- STP-308SYS
- STP-309DI
- STP-320
- STP-320R
- STP-340
- STP-340R

**Exempt**  
Human or Animal Specimen

FULLY COMPLIANT SYSTEMS

- STP-210EXMIT
- STP-270EXMIT

**Overpacks** may be used with any Saf-Pak shipping systems. However, some overpacks are designed exclusively for specific Saf-Pak packages with the appropriate marking and labeling requirements already outlined on the Overpack. Please contact Saf-Pak for more details.

1 Anyone classifying an infectious substance **must** be trained and certified.

2 In determining if a patient specimen has a "minimal likelihood that a pathogen is present," an element of professional judgment is required. That judgment should be based on known patient medical history, symptoms and individual circumstances of the source (human or animal) and endemic local conditions.

Disclaimer – This flowchart is provided as guidance only, please consult the regulations for more details.



## Ambient Shippers

Category	Item Number	Overall Shipper Size Based on SPR	Quantity	Approx. Outer Box Outer Dimensions	NO Thermal Protection	Secondary Pressure Receptacle	Absorbent	Max SPR (*)	Max Payload
Category A (UN 2814, 2900) Packing Instruction 620	STP-100	Reusable 1.25 L Jar	12/Case	6.5 x 6.5 x 8"	Ambient	STP-104 1.25 L Polypropylene Secondary, Orange Lid	50mL	1	1 (500 mL blood bag)
	STP-130	Extra Small	10/Case	11.25 x 7.75 x 7.75"	Ambient	STP-700	50mL	1	4 (10 mL vials)
	STP-110	Medium	10/Case	12 x 11 x 13.25"	Ambient	STP-710	100mL	3	3 (500 mL blood bags)
Category B/ Exempt (UN 3373) Packing Instruction 650  <i>(Reversible Cat B/Exempt)</i>  <i>(Reversible Cat B/Exempt)</i>	STP-200	Reusable 1.25 L Jar	12/Case	6.5 x 6.5 x 8"	Ambient	STP-104 1.25 L Polypropylene Secondary, Orange Lid	100mL	1	1 (500 mL blood bag)
	STP-210XS	Extra Small	10/Case	9.5 x 4.25 x 4.25"	Ambient	STP-700	50mL	1	4 (10 mL vials)
	STP-210	Medium	10/Case	9.5 x 4.25 x 4.25"	Ambient	STP-710	100mL	2	3 (100 mL specimen containers)
	STP-250	Medium	10/Case	11.75 x 9.5 x 4.25"	Ambient	STP-710	100mL	2	4 (500mL blood bags)
	STP-270	Extra Large	25/Case	15.75 x 12.75 x 5.25"	Ambient	STP-740	500mL	1	12 (100 mL specimen containers)
Exempt	STP-210EXMT	Large	25/Case	9.5 x 4.25 x 4.25"	Ambient	STP-731	100mL	1	N/A
	STP-270EXMT	Extra Large	25/Case	15.75 x 12.75 x 5.25"	Ambient	STP-741	50mL	1	N/A

\*The maximum number of Secondary Pressure Receptacles in the table above represents the maximum number required to permit the total number of primary receptacle combinations reported, not the number of Secondary Pressure Receptacles supplied with the system.



# Shipping Systems

## Insulated Thermal Protection Shippers

Category	Item Number	Overall Shipper Size Based on SPR	Quantity	Approx. Outer Box Outer Dimensions	Thermal Protection	Secondary Pressure Receptacle	Absorbent	Max SPR (*)	Max Payload
Category A (UN 2814, 2900) Packing Instruction 620	STP-310	Medium	4/Case	15.5 x 13.75 x 12.75"	Insulated Chest Dry Ice or PCM	STP-710	500mL	3	2 (500 mL blood bags)
Category B/ Exempt (UN 3373) Packing Instruction 650	STP-320R	Reusable 1.25 L Jar	4/Case	15.375 x 13.675 x 12.75"	Insulated Chest Dry Ice or PCM	STP-104 1.25 L Polypropylene Secondary, Orange Lid	100mL	1	1 (500 mL blood bag)
	STP-340R	Reusable 1.25 L Jar	2/Case	18.5 x 15.25 x 15.5"	Insulated Chest Dry Ice or PCM	STP-104 1.25 L Polypropylene Secondary, Orange Lid	100mL	6	60 (10 mL vials)
	STP-302	Extra Small	8/Case	8.25 x 7 x 6.25"	PCM	STP-700	50mL	1	4 (10 mL vials)
	STP-309DI	Extra Small	8/Case	11.5 x 9.25 x 8.5"	Insulated Chest Dry Ice or PCM	STP-700	50mL	2	8 (10 mL vials)
	STP-309SYS	Medium	8/Case	11.5 x 9.25 x 8.5"	PCM	STP-710	100mL	2	20 (10 mL vials)
	STP-308SYS	Medium	8/Case	12 x 10 x 15.75"	PCM	STP-710	100mL	4	12 (100 mL specimen containers)
	STP-320	Medium	4/Case	15.375 x 13.675 x 12.75"	Insulated Chest Dry Ice or PCM	STP-710	250mL	3	2 (500 mL blood bags)
	STP-340	Extra Large	2/Case	18.5 x 15.25 x 15.5"	Insulated Chest Dry Ice or PCM	STP-740	500mL	2	4 (1 L blood bags)

\*The maximum number of Secondary Pressure Receptacles in the table above represents the maximum number required to permit the total number of primary receptac combinations reported, not the number of Secondary Pressure Receptacles supplied with the system.

## Overpacks

Packaging	Item Number	Quantity	Approx. Outer Box Outer Dimensions	Thermal Protection	Overpacks are compatible with the systems listed below (Number of systems that fit in each Overpack)				
OVERPACK	STP-500-OVPK	10/Case	13.5 x 13.5 x 8.5"		STP-100 (4)	STP-200 (4)			
	STP-300	4/Case	15.5 x 13.75 x 12.75"	Insulated Chest Dry Ice	STP-100 (1)	STP-200 (1)			
	STP-340-OVPK	2/Case	18.5 x 15.25 x 15.5"	Insulated Chest Dry Ice	STP-100 (4)	STP-200 (4)	STP-270EXMT (1)	STP-270 (1)	EP-270 (1)
	STP-510-OVPK	10/Case	19.75 x 12.5 x 9.5"		STP-309SYS (2)	STP-309DI (2)	STP-210 (8)	STP-250 (4)	EP-250 (4)
	STP-520-OVPK	10/Case	28 x 16 x 13.25"		STP-310 (2)	STP-320 (2)	STP-320R (2)		

# Ordering Information

Contact your local ESBE Representative for more information

[www.esbe.com](http://www.esbe.com)

