Celebrating over 30 years in business.
Our designs are durable, rugged and meant to simply be better & last longer.

Coolers & Bags for transportation of medical specimens and samples.

For over 30 years MARSYS INC. (Medical Assistance Resource Systems) has delivered world leading, ergonomically friendly transporter tote systems for the secure and safe delivery and distribution of clinical & diagnostic specimens & samples. Manufactured in Canada, MARSYS works with it's valued clients to create a best of breed, economically viable customized solution.

Please remember that all units can be customized to meet your requirements except stock items.
Peace of mind

All MARSYS products are manufactured to meet or exceed the specifications and performance requirements stipulated in the following regulatory bodies and publications, where applicable or as may be amended from time to time.

It shall be the sole responsibility of the user/shipper to package their shipments in accordance with local, state, provincial, and/or federal regulations, as may, from time to time, be amended.

- USA 49 (Department of Transportation)
- USA 42 CFR (Department of Health and Human Services)
- ICAO Technical Instructions. International Air Transport Association (IATA) 602 Infectious Substances.
- Canada Regulations Act.
- USA 39 CFR (Postal services).
- Canadian General Standards Boards (CGSB) 1A – Containment for infectious substances and 1B – Containment for Diagnostic Specimens.
- Packing Instructions 650
**Small Short Specimen**
8.5 x 7.75 x 6 in  
MODEL: MCSCSM-SN  
Holds one small hard body inner liner. Liner holds two foams with up to 42 vials.

**Intermediate Specimen**
15 x 9 x 7 in  
MODEL: MCSCI-SN  
The workhorse of the MARSYS INC line of transport totes. Holds one MSIL1805 hard body leak-proof liner with up to 84 vials.

**Double High Vaccine**
15 x 10 x 12 in  
MODEL: MVAC2-SN  
Extra high for larger jobs. Coolant pouches in each interior end. Highly adaptable for water samples. Holds one MSIL1896 Liner.

**Vaccine Cooler**
12.75 x 8 x 9 in  
MODEL: MVAC-SN  
Coolant pouches in each interior end. Highly adaptable for water samples.

**Large Tall Specimen**
18 x 9 x 13 in  
MODEL: MCSCLX-SN  
Highly configurable with MARSYS hard body liners. Large job workhorse.

**Large Flat Specimen**
18 x 15 x 7 in  
MODEL: MCSCL-SN  
Great for larger jobs. Fits two MSIL1805 hard body liners with up to 168 vials.

**Min/Max Thermometer Vaccine**
12.75 x 8 x 9 in  
MODEL: MVAC5-SN  
Rigid, Min/Max Thermometer Vaccine Transporter.
### Specimen Transporter Coolers

**Small**
- **Size:** 6 x 9 x 11 in
- **Model:** MCSCXDI-SN
- Excellent for smaller applications. Can use alone or in a kit with the M2X3C-SN.

**Intermediate**
- **Size:** 15 x 9 x 7 in
- **Model:** MCSCI-SN
- The workhorse of the MARSYS INC line of transport totes. Holds one MSIL1805 hard body leak-proof liner with up to 84 vials.

**Large Dual**
- **Size:** 20 x 11 x 10 in
- **Model:** M3664-SN
- Larger dual chamber tote for applications requiring dry ice and two separate chambers.

**Small Dual Chamber**
- **Size:** 16 x 9 x 9.5 in
- **Model:** M3654-SN
- Perfect for application requiring dry ice and two separate chambers.

**Wheeled Top-Load**
- **Size:** 15 x 9.5 x 22.5 in
- **Model:** MCSCWD-SN
- Extendable handle and two wheels for very large shipments. Can hold 4 MSIL1805 hard body leak-proof inserts.

**Double High Intermediate**
- **Size:** 15 x 10 x 12 in
- **Model:** MCSC2-SN
- Fits two MSIL1805 hard body liners with up to 168 vials.

**Large Flat**
- **Size:** 18 x 15 x 7 in
- **Model:** MCSCL-SN
- Great for larger jobs. Fits two MSIL1805 hard body liners with up to 168 vials.

**Medium Insulated**
- **Size:** 15.25 x 13.75 x 12.25 in
- **Model:** MIBMEDIUM-SN
- Larger EPS foam specimen transporter cooler.

**Large Insulated**
- **Size:** 16 x 16 x 16 in
- **Model:** MIBLARGE-SN
- Largest insulated EPS foam specimen transporter cooler.
Insulated EPS Dual Multi-Functional
22 x 8.5 x 9 in
MODEL: MIBDUAL-SN
Holds two separate insulated EPS foam containers in one unit.

Insulated EPS
11 x 8.5 x 9 in
MODEL: MIB SINGLE-SN
Small EPS foam specimen transport cooler.

Multi-Functional
18 x 15 x 7 in
MODEL: M2X3C-SN
Three separate insulated units in one large carrier. Keep specimens at different temperatures.

Large
21 x 9 x 12 in
MODEL: MCSL2-SN
Can hold two, extra high, hard body inserts (MSIL1896XL-SN)
**Vaccine Transporter Coolers**

- **Insulated EPS Dual**
  - 22 x 8.5 x 9 in
  - MODEL: MIBDUAL-SN
  - Two Insulated EPS foams.

- **Large and/or Water Sample**
  - 10 x 5 x 5 in
  - MODEL: M3-296-SN
  - Large vaccine and/or water sample transport cooler system.

- **Small and/or Water Sample**
  - 7 x 5 x 5 in
  - MODEL: M3-295-SN
  - Small vaccine and/or water sample transport cooler system.

- **Vaccine**
  - 12.75 x 8 x 9 in
  - MODEL: MVAC-SN
  - Coolant pouches in each interior end. Highly adaptable for water samples.

- **Insulated EPS Single**
  - 6.5 x 8.5 x 9.5 in
  - MODEL: MIBSINGLEV-SN
  - Insulated EPS foam single vaccine transport cooler.

- **Min/Max Thermometer**
  - 12.75 x 8 x 9 in
  - MODEL: MVAC5-SN
  - Rigid, Min/Max Thermometer Vaccine Transporter.

- **Large**
  - 21 x 10 x 10 in
  - MODEL: MCPK21V-SN
  - Also adaptable for water samples. Reinforced bottom. Coolant pouches in each interior end.
STD Phlebotomy
21 x 10 x 10 in
MODEL: MCPK21-SN
STD - Phlebotomy specimen tote.

Custom
18 x 10 x 6.25 in
MODEL: MHCT-SN
Designed to hold interior kit components.

Medium Inner
13.75 x 7.5 x 4.75 in
MODEL: MSIL1805-SN

Small Inner
7.375 x 6.625 x 4.75 in
MODEL: MSIL1803-SN
Holds two foams that can carry up to 42 5-10ML vacutainer vials.
**Flexible Ice Blankets**  
MODEL: MFF1B85036  
12" x 3" Wide clear cell 17" x 9" (+/-) 15 Sheets/Case.

**Ice Pouch**  
MODEL: MFGEL00001-SN  
6" x 9" Single Cell.

**Medium Flexible Ice Mat**  
MODEL: MFPP83598  
4" x 6" CELL 12" x 10.25" (+/-) 15 Sheets/Case.

**1/2” Holes**  
MODEL: MVB21-SN  
A shock and liquid absorbent foam insert that accepts 21 vacutainers from 3.5 to 10 ml.

**5/8” Holes**  
MODEL: MVB2158-SN  
A shock and liquid absorbent foam insert that accepts 21 larger vacutainers greater than 7 ml.

**Multi-Functional**  
MODEL: MU2-SN & MU2B-SN  
Allows the user to transport 8 vacutainer or urine specimens up to 10 ml. or CONFIGURATION 2 To have the insert accept up to two 40 – 90 ml urine containers simply remove one plug from the middle of each side (they are perforated) or only one to accept one 40 – 90 ml urine container and up to four 10 ml vacutainers.

**Hollow Holder**  
7.375 x 6.625 x 4.75 in  
MODEL: MHH34-SN  
This insert provides for ice pack, swab or other user defined needs. It is used in conjunction with one MVB21-SN within each MSIL1805-SN MED SECONDARY INNER LINER.

**Flexible Ice Blankets**  
MODEL: MFF1B85036  
12" x 3" Wide clear cell 17" x 9" (+/-) 15 Sheets/Case.

**Ice Pouch**  
MODEL: MFGEL00001-SN  
6" x 9" Single Cell.

**Medium Flexible Ice Mat**  
MODEL: MFPP83598  
4" x 6" CELL 12" x 10.25" (+/-) 15 Sheets/Case.

**1/2” Holes**  
MODEL: MVB21-SN  
A shock and liquid absorbent foam insert that accepts 21 vacutainers from 3.5 to 10 ml.

**5/8” Holes**  
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**Intermediate**
15 x 9 x 7 in
MODEL: MCSCI-SN
The workhorse of the MARSYS INC line of transport totes. Holds one MSIL1805 hard body leak-proof liner with up to 84 vials.

**Large Flat**
18 x 15 x 7 in
MODEL: MCSCL-SN
Great for larger jobs. Fits two MSIL1805 hard body liners with up to 168 vials.

**Medical transporters tested under CAN/CGSB-43.125-2016.**
Kits are in compliance for Type B/P650 infectious substances.

Please remember to print the packing instructions on the last page if you are purchasing one of these bags.
How We Are Different

**Robustness**

Our designs are durable, rugged and meant to simply be better and last longer than anything else on the market. Our textile operators & machinery are industry leading.

**Customization**

Form, Fit and Function. MARSYS works with you to create a best of breed solution that is exactly right for your specific needs. Size changes, company logo printing and more.

**Product Support**

We take great pride in helping our clients do things safely and right the first time. With MARSYS you can have peace of mind. Please contact us for further support.
MARSYS INC.
TYPE P650 PACKING INSTRUCTIONS FOR ROAD TRANSPORTATION ONLY
(NON-FLIGHT)

THIS MARSYS Clinical Specimen Carrier/Transporter has been designed and fabricated with care by MARSYS in recognition of the fragile nature of the items for which it is intended to transport. However, because of the fragile nature of those items and because MARSYS has no control over the way that Carrier/Transporter will be assembled, filled or handled, MARSYS will not be responsible to any party for the loss of its contents or for any damage to persons or property resulting from the use or misuse of the Clinical Specimen Carrier/Transporter.

INSTRUCTIONS:
Secure carrier/transporter in upright position, as per label/arrow direction.

Insert hard body or ziplock waterproof secondary inner liner into transporter.

Insert appropriate absorbent inserts (see inserts below) for the protective packaging and absorbent requirements of the sample specimens or contents intended for shipment.

Place specimens into insert openings, as may apply.

Insert applicable documentation into document pouch, if provided, and place in unit.

Close carrier/transporter lid and secure lid closure mechanism, seal as required.

Insert all other shipping/labeling documentation into document pouch, exterior, if provided, as may be required through regulation, law and/or company policy.

IT IS A REQUIREMENT OF THE MARSYS CLINICAL SPECIMEN CARRIER/TRANSPORTER SYSTEM THAT ALL VOIDS WITHIN THE CARRIER/TRANSPORTER BE FILLED WITH INSERTS, SEE BELOW. THIS ENSURES THE SAFE AND SECURE TRANSPORTATION OF THE CONTENTS.
THE MARSYS CLINICAL SPECIMEN CARRIER/TRANSPORTER MODELS/SYSTEMS ARE DESIGNED TO TRANSPORT/SHIP TRANSPORT CANADA TYPE P650 PACKAGINGS ONLY.
MISUSE SHALL AT THE SOLE RISK OF THE SHIPPER.

INSERTS
The following MARSYS inserts are available. ANY COMBINATION of these inserts may be used to meet the above stated requirement:

VACUTAINER INSERT - Model MVB/21-SN Will hold 21 vacutainers, 3.5-10ml.
URINE/OTHER INSERT - Model MU2-SN Will hold containers, 40 - 90ml.
HOLLOW HOLDER INSERT - Model MHH34-SN.
Hollow Holder Inserts will also hold ice packs when specimen integrity is required.

NOTICE
MARSYS SN SERIES UNITS ARE NOT DESIGNED FOR USE WITH ICE CUBES - USE ONLY ICE PACKS OR DRY ICE.

CLEANING
HAND WIPE ONLY AND/OR IN ACCORDANCE WITH USER SAFETY/TECHNICAL INSTRUCTIONS FOR SAME.