

# VOYAGEUR – Dry Shippers (2 – Plus)



A dedicated line of transportation vessels for biological and pharmaceutical samples (straws, cryo-tubes, bags...)



- ▶ Maximum storage – 500 cryo-tubes 2 ml
- ▶ Vessels comply with the EC Medical Directive 93/42 EEC
- ▶ Vessels comply with the international regulations applicable to the transport of dangerous materials by land (ADR) air (IATA-OACI) and rail (RID)
- ▶ No risk during transportation – the liquid nitrogen is absorbed
- ▶ Samples are transported in a gaseous or “dry” phase
- ▶ Liquid nitrogen use is reduced
- ▶ 6 year guarantee on the vacuum

## T°Tracker C

- ▶ Option: comfortable temperature data logger



Voyageur Plus with T°TRACKER

## Protective shipping cases B

## Main characteristics include:

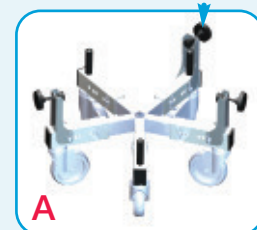
- ▶ Made out of aluminum with insulating resin
- ▶ Lightweight and very resistant
- ▶ High quality polyurethane paint
- ▶ 4 different models



The Voyageur's lids are designed to be locked (except for Voyageur 2, the locks are not included)

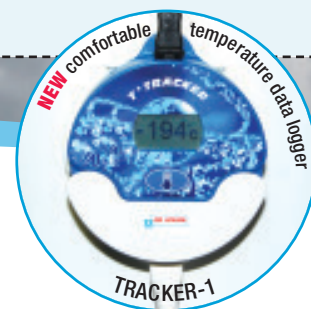


Fixation kit for the roller bases (optional): ACC-ALU-32





## Storage racks



### VOYAGEUR

|                                    |     | VOYAGEUR 2 | VOYAGEUR 5 | VOYAGEUR 12 | VOYAGEUR PLUS |
|------------------------------------|-----|------------|------------|-------------|---------------|
| <b>CHARACTERISTICS</b>             |     |            |            |             |               |
| Liquid capacity                    | l   | 1.75       | 6.5        | 15          | 20.6          |
| Absorbed capacity                  | l   | 1.35       | 4.8        | 10.5        | 7.2           |
| Diameter of neck                   | mm  | 30         | 50         | 80          | 215           |
| Weight empty                       | kg  | 2.4        | 7.5        | 11.6        | 14.2          |
| Weight full                        | kg  | 3.5        | 11.3       | 20          | 20            |
| External diameter                  | mm  | 174        | 248        | 308         | 356           |
| Total height                       | mm  | 395        | 550        | 570         | 575           |
| Daily evaporation rate             | l/d | 0.12       | 0.16       | 0.31        | 0.88          |
| Dynamic holding time <sup>1)</sup> | d   | 7          | 19         | 21          | 5             |
| Number of canisters                |     | 2          | 2          | 2           | –             |

### STORAGE CAPACITY AND TYPE OF CANISTERS

|   |    |     |       |       |                   |
|---|----|-----|-------|-------|-------------------|
| Diameter of canisters   | mm | 26  | 41    | 71    | –                 |
| Height of canisters   | mm | 120 | 280   | 280   | –                 |
| Number of level of goblets                                      |    | 1   | 2     | 2     | –                 |
| Max. capacity of 0.25 ml straws                                 |    | 220 | 1,040 | 3,280 | 9,840             |
| Max. capacity of 0.5 ml straws                                  |    | 100 | 400   | 1,320 | 4,380             |
| Total capacity of 2 ml cryo-vials on canes                      |    | –   | 84    | 252   | 500 <sup>2)</sup> |
| Total capacity of 5 ml cryo-vials on canes                      |    | –   | 42    | 126   | 126               |
| For the different capacities for bags, e.g. Baxter, Gambro, etc |    | –   | –     | –     | please contact us |

### PRODUCT REFERENCES

|  |             |             |              |                            |
|--|-------------|-------------|--------------|----------------------------|
| VOYAGEUR with T°Tracker, including 2 canisters | VOYAGEUR2-3 | VOYAGEUR5-3 | VOYAGEUR12-3 | VOYAGEUR20-3 <sup>3)</sup> |
| VOYAGEUR including 2 canisters                 | VOYAGEUR2-2 | VOYAGEUR5-2 | VOYAGEUR12-2 | VOYAGEUR20-2 <sup>3)</sup> |

### MAIN ACCESSORY REFERENCES

|  |               |                |                |              |
|--|---------------|----------------|----------------|--------------|
| <b>A:</b> Roller base  | –             | –              | –              | ACC-ALU-29   |
| <b>B:</b> Plastic protective shipping case                               | ACC-VOY-100   | ACC-VOY-101    | ACC-VOY-102    | ACC-VOY-103  |
| <b>C:</b> T°Tracker  | TRACKER-1     |                |                |              |
| <b>D:</b> Lid  | ACC-ALU-18    | ACC-VOY-4      | ACC-VOY-5      | ACC-VOY-6    |
| <b>E:</b> Canisters  | ACC-PLASCAN-7 | ACC-PLASCAN-10 | ACC-PLASCAN-11 | –            |
| <b>F:</b> Rack with 5 levels for 2 ml cryo-tubes (in boxes of 25 units)  | –             | –              | –              | ACC-RACK-7   |
| <b>G:</b> Rack with 5 levels for 2 ml cryo-tubes (in boxes of 100 units) | –             | –              | –              | ACC-RACK-4   |
| <b>H:</b> Rack with 3 levels for 25 ml bags                              | –             | –              | –              | ACC-RACK-316 |

Rack for 2 ml cryo-tubes  
2 ml (in boxes of 25 units)

**F**

Rack for 2 ml  
cryo-tubes (in boxes  
of 100 units)

**G**



Rack for bags **F**

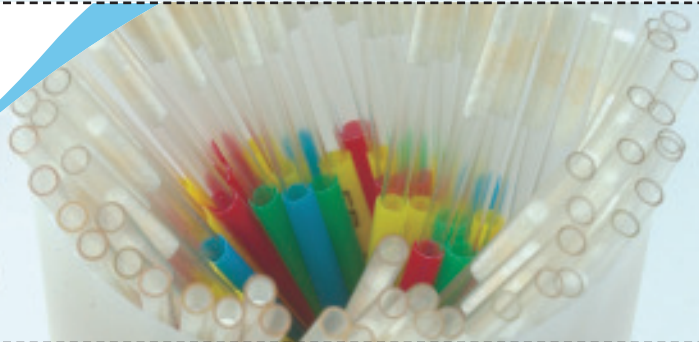
Carrying strap VOYAGEUR 2



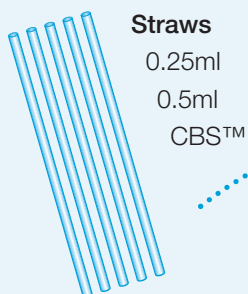
- 1) VOYAGEURS 2, 5, 12 include canisters
- 2) Cryo-tube box for 100 units
- 3) VOYAGEUR PLUS without canisters

# VOYAGEUR

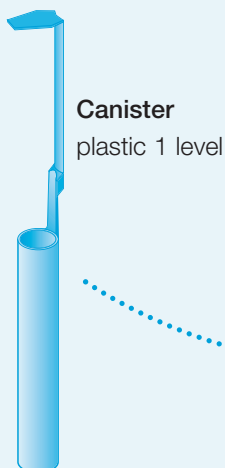
## Storage systems



### VOYAGEUR 2



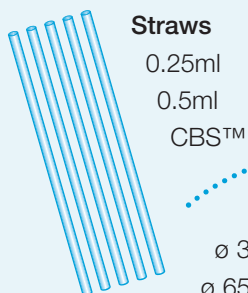
**Straws**  
0.25ml  
0.5ml  
CBS™



**Canister**  
plastic 1 level



### VOYAGEUR 5 and 12



**Straws**  
0.25ml  
0.5ml  
CBS™



**Goblets**  
ø 35 VOYAGEUR 5  
ø 65 VOYAGEUR 12



**Lifter**  
for removing  
2 goblets from  
a canister with  
2 levels



**Canister in  
stainless steel**



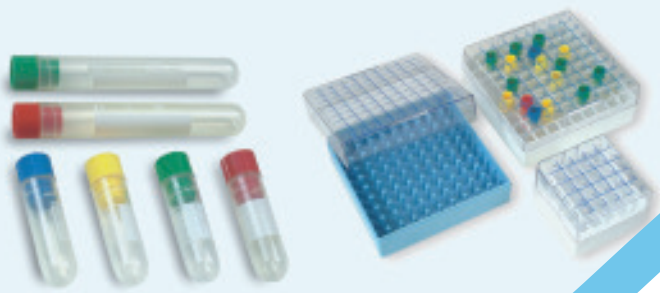
**Cryo-vials**

**Canes**



**Canister in  
stainless steel**





## Storage systems

### VOYAGEUR PLUS

