

Global Solutions
for the Future

CRS-2000



PLANESEAT™



*Toddler
Orientation*

Child Restraint System

CRS-2000 PlaneSeat™ Child Restraint System

The DME Corporation PlaneSeat™, Model CRS-2000, is designed to safely and comfortably seat infants from birth to 20 pounds (9 kg) and toddlers from 20 to 40 pounds (9 kg to 18 kg) or 40 inches (102 cm) in height while traveling by aircraft or automobile.

Meets 14 CFR 121-311

Meets 14 CFR 25.853

Folds for Easy Storage

Meets 49 CFR 571.213

Fits Part 121 and 135 Seats

Less Than 12 Pounds (5.4 kg)

Constructed of Aircraft Grade Aluminum

Five Point Harness System / Single Point Release



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Infant Orientation

Dynamic Testing:

Testing of the PlaneSeat™ has been successfully completed in accordance with the US Code of Federal Regulations Chapter 49 CFR 571.213 (FMVSS 213), which specifies the requirements for Child Restraint Systems used in aircraft and automobiles.

| | FMVSS Limits | Actual Test Results |
|-----------------------------|---------------------|---------------------|
| Head Excursion | 32.0 inches maximum | 27.3 inches |
| Knee Excursion | 36.0 inches maximum | 25.7 inches |
| Chest Acceleration | 60 G's maximum | 37.7 G's |
| Head Impact Criterion (HIC) | 1000 maximum | 756 |

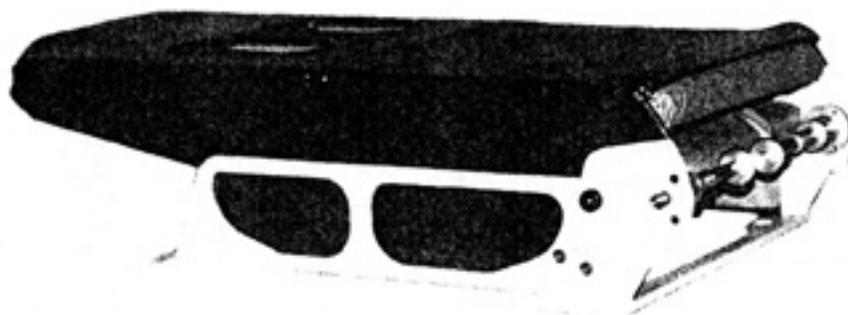
Forward facing position while occupied with a Three year-old American Test Dummy.

| | FMVSS Limits | Actual Test Results |
|----------------|---------------------|---------------------|
| Head Excursion | 32.0 inches maximum | 23.2 inches |

Forward facing position while occupied with a Nine month-old American Test Dummy.

| | FMVSS Limits | Actual Test Results |
|--------------------|--------------------|---------------------|
| Seat Back Rotation | 70 degrees maximum | 38 degrees |

Rear facing position while occupied with a Newborn American Test Dummy.



Folded for Storage

The PlaneSeat™ locks in the folded position for ease of handling and storage. Folded dimensions are 6 inches (15.2 cm) in height, 23 inches (58.4 cm) in length, and 13.0 inches (33.0 cm) in width.

Product Information



For More Information, Please Contact:

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