

JASTI ATD storage/transportation Chair No.18

[ATD storage • Transportation Chair : Hybrid-III 5F, 50th, 95th]

JASTI have applied Patent for ATD storage in 1997.

Patents

1. Protect Lumbar spine

ATD lumbar spine have been loaded by upper Torso and tends to be bent in case of sitting on as Car seat or Chair.

This patent is to support upper Torso weight at both Armpits.

These Armpits supports prevent upper Torso pressure and bending force onto Lumbar spine.

2. Protect Pelvis

Pelvis bottom have received the pressure from Upper Torso when ATD are sit on the chairs. This cause the distance short from Pelvis bottom to H-point. Pelvis has supported by two side bars into Pelvis. Pelvis bottom is free from any compression or upper Torso weight.

3. Reclining mechanism

This reclining chair can be used as work stand when giving maintenance service.

