Figure 1  - The comparison between conventional reclining wheelchairs, reclining wheelchairs with V-shaped seats, and tilt-in-space wheelchairs (Left to right).

The rear halves of the V-shaped seat and the tilt-in-space seat are similar, but the V-shaped seat differs from the traditional tilt-in-space seat in the following ways: 1) The front half of the seat is fixed, 2) The degree of downward inclination (maximum of 20 degrees) is less than that of the tilt-in-space seat, and 3) The seat-to-back angle varies.