CLAIMS:

What is claimed is:

1. An infant car seat system for installation on a vehicle seat, comprising:

an infant car seat having a seat shell; and

an anchor system connected to the seat shell, the anchor system comprising:

a latch arm having a latch on an end thereof, the latch configured to releasably engage with a vehicle anchor system, wherein the latch arm is movably mounted to the seat shell and selectively fixable in two or more angles relative to the seat shell.

2. The infant car seat system of claim 1, wherein the latch arm is rotatably mounted to the seat shell.

3. The infant car seat system of claim 1, wherein the latch arm is configured to be locked at the two or more angles and to hold and support the infant car seat at a respective one of the two or more angles when locked at such respective one of the two or more angles.

4. The infant car seat system of claim 1, wherein the anchor system comprises:

a memory hub configured to set an angle of recline of the infant car seat based on each of the two or more angles, wherein the latch arm is operably coupled to the memory hub.

5. The infant car seat system of claim 4, wherein the anchor system comprises:

a latch arm hub, the latch arm extending from the latch arm hub;

a recline hub;

a recline gear; and

one or more ramp hubs,

wherein a hub shaft extends from the latch arm hub and through the recline hub, the recline gear, and the one or more ramp hubs, and defining a rotational axis therethrough.

6. The infant car seat system of claim 5, wherein the one or more ramp hubs comprises a first ramp hub and a second ramp hub, wherein rotation of the first ramp hub relative to the second ramp hub causes axial movement of the recline gear to selectively engage or disengage from the memory hub

wherein, in response to the recline gear being engaged with the recline hub and disengaged from the memory hub, the latch arm is free to rotate relative to the memory hub or

wherein, in response to the recline gear being engaged with the recline hub and engaged with the memory hub, the latch arm is locked in rotational relationship with the memory hub.

7. The infant car seat system of claim 6, further comprising an incline switch arranged on the seat shell and operably coupled to the first ramp hub, wherein operation of the

incline switch cases rotation of the first ramp hub and urge the second ramp hub axially along the hub shaft.

8. The infant car seat system of claim 4, further comprising a locking plate pivotably coupled to the seat shell and selectively operable to engage with the memory hub to lock the memory hub at one of the two or more angles,

wherein the locking plate comprises a locking tooth and the memory hub comprises a first locking recess associated with a first angle of the two or more angles and a second locking recess associated with a second angle of the two or more angles, wherein the locking tooth is configured to selectively engage with the first locking recess and the second locking recess.

9. The infant car seat system of claim 8, further comprising a first release connector operably coupled to the locking plate and configured to selectively operate the locking plate and

further comprising a second release connector operably coupled to the latch and configured to selectively operate the latch.

10. The infant car seat system of claim 1, further comprising:

a carry handle rotatably coupled to the seat shell by an attachment mechanism,

wherein the anchor system is operably coupled to the attachment mechanism, and

wherein rotation of the carry handle is configured to cause operation of the anchor system.

11. The infant car seat system of claim 10, wherein the anchor system comprises a handle linkage, a connecting linkage, and a locking linkage, wherein:

the handle linkage is coupled to the attachment mechanism at one end and the connecting linkage at an opposite end,

the connecting linkage is coupled between the handle linkage and the locking linkage,

the locking linkage is coupled to the latch arm, and

wherein rotation of the carry handle locks the latch arm in at least one of two or more angles.

12. The infant car seat system of claim 11, further comprising a rear linkage pivotably connected between the seat shell and a connection point between the connecting linkage and the locking linkage.

13. The infant car seat system of claim 11, wherein the locking linkage comprises a recline rack, the recline rack having a number of locking positions corresponding to the two or more angles,

wherein a first locking position of the recline rack defines a maximum recline of the infant car seat and a second locking position of the recline rack defines an upright position of the infant car seat.

14. The infant car seat system of claim 11, further comprising a forward linkage pivotably connected between the seat shell and a connection point between the locking linkage and the latch arm.

15. The infant car seat system of claim 10, wherein in a carry position of the carry handle, the latch arm is free to be adjusted between the two or more angles, and in an anti-rebound position, the latch arm is pulled toward the seat shell and locked in position.

16. The infant car seat system of claim 1, wherein the anchor system defines a first locking position associated with a first angle of the two or more angles and defining a maximum recline of the infant car seat and a second locking position of the anchor system defines an upright position of the infant car seat.

17. The infant car seat system of claim 1, wherein at least a portion of the anchor system is housed within the seat shell.

18. The infant car seat system of claim 1, further comprising a recline actuation handle arranged on the seat shell, operably coupled to the anchor system, and configured to selectively release the latch arm to adjust an incline angle of the infant car seat.

19. The infant car seat system of claim 18, further comprising a recline actuation connector that operably connects the recline actuation handle to a portion of the anchor system, wherein the portion of the anchor system is a driving ramp hub, and

further comprising a connector element arranged to connect the recline actuation handle and the recline actuation connector.

20. The infant car seat system of claim 18, wherein the recline actuation handle comprises a stowing lock extension configured to selectively secure the latch arm in a stowed state, and

further comprising a stowing lock arranged between the stowing lock extension of the recline actuation handle and the latch arm, the stowing lock selectively operable to lock and release the latch arm from the stowed state.