Summary of Results
Tests of the Orbit Infant Car Seat and Base

Consumers Union- June and July 2009

Attachment Method	LATCH	LATCH	LATCH	3-point belt	3-point belt	lap belt only
Slot Position Used	top	top	top	top	top	top
StrongArm[1] Used?	no	no	no	no	no	no
Met Dynamic Requirements of FMVSS No. 213?	yes	yes	yes	yes	yes	yes
Separation Observed?	yes	no	no	yes	no	no

Orbit Baby- August 10, 2009

Attachment Method	LATCH	LATCH	LATCH	LATCH	3-point belt	3-point belt	3-point belt	lap belt only
Slot Position Used	middle	top	top	top	middle	middle	top	middle
StrongArm[1] Used?	no	no	no	no	no	no	no	no
Met Dynamic Requirements of FMVSS No. 213?	yes	yes	yes	yes	yes	yes	yes	yes
Separation Observed?	no	no	no	no	no	no	no	no

NHTSA Compliance- September 1, 2009

Attachment Method	LATCH	LATCH	lap belt only	lap belt only
Slot Position Used	middle	middle	middle	middle
StrongArm[1] Used?	no	yes	yes	yes
Met Dynamic Requirements of FMVSS No. 213?	yes	yes	yes	yes
Separation Observed?	no	no	no	no

NHTSA Research- September 28, 2009

Attachment Method	LATCH	LATCH	3-point belt	3-point belt
Slot Position Used	top	top	top	top
StrongArm[1] Used?	no	no	no	no
Met Dynamic Requirements of FMVSS No. 213?	yes	yes	yes	yes
Separation Observed?	no	no	no	no

1. The "StrongArm", when engaged, provides additional tension between the base and the means of attachment (i.e. LATCH webbing or lap and shoulder belt).