

# Dynamic seating

Seating solutions where movement within the seating system is possible, due to force generated by the user, is called dynamic seating. The dynamic back on the x:panda shape absorbs the energy of back extension and allows the child to return to an upright seating position, without compromising the position of the pelvis. A study investigating the x:panda, found indications that the dynamic back may be associated with better postural control and less involuntary arm movements.\*



## Adjust the resistance



With the adjustable dynamic back, it is possible to adjust the resistance, if the force produced during back extension changes. Evaluate the resistance during different activities and when the child changes in height and weight. If the seat is recycled during its lifetime, it is possible to adjust the resistance of the dynamic back, to fit the needs of different users.



Learn more in our video about x:panda shape with adjustable dynamic back by scanning the QR code.

## Approved for transport



Lock of dynamic back is required when the seat is used for transport in motor vehicles. Lock of dynamic back can also be useful in other situations such as eating/feeding or when communicating with various kinds of communication devices.