

Ergonomic Radial Hand Control.

By Fadiel Italiana



TOTALABILITY
Love to Drive

Exclusive Distributor of

FADIEL ITALIANA

Who it's for...

The Ergonomic Radial Accelerator is a quality hand control designed for operation with limited dexterity. The choice of ergonomic palm or lever grip handle coupled with the ability to customise the handle weight and rotation totally personalises the product to the user's individual strengths, preferences and capabilities.

Ergonomic Handles.

Palm Grip

The palm grip has a v-shape handle to rest your palm whilst driving. The rotation is smooth and perfectly balanced to your hand.



Lever Grip

The lever grip handle has a curved finish that beautifully allows your hand to rest on the handle as you turn your wrist to accelerate.



Customise it!

Love to Drive

Comfort Choices

Standard Finish (Black)



Carbon Look Finish



Brake Lock

A great feature is the brake locking mechanism when used sitting at traffic lights, for example, allowing the driver to rest their hand and reduce fatigue. It can be customised with electronic activation if needed.



Hand Control Comparison Table.

Love to Drive

The Ergonomic Radial Accelerator completes the Total Ability range of driving controls from Fadiel Italiana. The Ergonomic Radial Accelerator is designed for the person with limited hand dexterity. It provides added customisability of the handle to maximise functionality and individual strengths whereas the Trigger Accelerator relies on finger dexterity.



	Ergonomic Radial Accelerator + Brake Lever	Ergonomic Trigger Accelerator (FSK2005) + Brake Lever
Disability examples	Quadriplegia, Muscular Dystrophy, Cerebral Palsy	Paraplegia, Double Amputee
Two hands on wheel driving	✗	✓
Fine hand motor skills required	✗	✓
Use palm and wrist movement to accelerate. Operated with limited dexterity	✓ Larger movements for acceleration activation	✗
Adjustable handle/handset	✓ 70 degrees of rotation on handle for acceleration. Adjustable rotation weight	✓
Brake locking function on lever	✓ Can be operated with electronic push button	✓
Changeable end knob for greater customisation	✓ Radial lever can be customised	✓
Knee Airbag compatible*	✓	✓
Ergonomic - reduce shoulder fatigue	✓	✓
Acceleration safety cut-out mechanism	✓	✓
Compatible with original electronics	✓	✓
Controls can be re-installed when updating vehicles	✓	✓
Integrated auxiliary buttons on brake lever	✓	✓

* On most vehicles the brake rod routing can be achieved without affecting the knee airbag and the deployment zone