



# DRIVING TO LEARN™

So easy it's genius. With the help of a specially designed powered wheelchair Dr Lisbeth Nilsson has developed a method for increasing awareness.

The experience of motion in a joystick operated powered wheelchair grows curiosity and the will to explore, to experiment and to master the tool. Experience of this method has been collected during more than 2.000 training occasions with more than 200 participating users in the ages from three months to 86 years. Driving to Learn™ can be used both on a very basic and a more complicated level. For one person the goal can be to activate the awareness that an action of your own can lead to an effect. For someone else the purpose can be to develop consciousness when it comes to possible consequences of different actions with the tool – a joystick-operated powered wheelchair.

# C300 TIRO - THE LEARNING TOOL™

## Who will the method work for?

Driving to Learn™ turns the idea of how to use a powered wheelchair upside down. The method is useful for stimulating growth, development and learning in persons with any kind of cognitive disabilities, whether they are ambulatory or have mobility limitations.

## How does it work?

Practice in TIRO – the learning tool™ gives the user a distinct experience of motion and an opportunity to discover and explore different areas of cognizance – the body, self, relations to things and other people in the surroundings.

## The method

Specialists, nursing staff, assistants or family can be facilitators of the learning process, as long as they have received tutoring and information about the method. In the tool that's used – the joystick-operated powered wheelchair – is an embedded potential for the individual to develop and make progress without changing the chair further.

## The benefit

The user can learn to perceive and understand the surrounding world, to concentrate, be attentive, influence situations, plan and anticipate consequences of tool use.

Dr Lisbeth Nilsson, has developed The method, Driving to Learn™  
www.lisbethnilsson.se



## The power wheelchair

TIRO - the learning tool™ has been designed especially to fit for the method Driving to Learn™. Experience from sixteen years of practicing this method has shown that standard powered wheelchairs do not work as a practicing tool.

This design makes the electronics work in a direct and predictable way. Speed and power are adjusted so that persons with limited understanding and slow reactions can learn, without being afraid or causing damage. The seating system is extremely flexible and can easily be adjusted without tools. The tray with the joystick mounted in the midline allows support of forearms and use of both hands. C300 TIRO – the learning tool™ can be used by a small child as well as an adult.



TIRO - the learning tool™ tool has been designed especially to fit for the method Driving to Learn™.



A joystick operated power wheelchair which works in a direct and predictable way.



The seating system is extremely flexible and can easily be adjusted without tools.



Ambulatory persons can practice simultaneous capacity.

## SPECIFICATIONS

Seat Depth	120-460mm	Distance between front edge seat cushion to backrest
Armrests	190-360mm	Distance between seat pan to upper edge armrest
	220-390mm	Distance between seat cushion to upper edge armrest
Shank Length	180-420mm	Distance between footplate to seat pan
	210-450mm	Distance between footplate to seat cushion
Armrests	440mm (inturn)	(270mm with cushions)
	630mm (exturn)	
Adjustable table	150-500mm	Distance between backrest and table edge



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