

# Adjustments for the STRUZZO Series

## Background:

“A strong link between Struzzo’s performance and its adjustments has emerged as a key aspect to the success of this standing system. This essential condition, which is not negative in itself, becomes critical if one thinks they can use and fully appreciate Struzzo without having first adjusted it to the user’s body, or that they can adjust it without fully understanding what they are doing”.

by Carlo Marchesini

“Adapting Struzzo to the user is the first and most important operation to carry out, but this must be done by an adequately trained technician only. An incorrect adjustment limits or even prevents Struzzo from being used.”

by Francesco Miotto - Technoton Technical Director  
(Telethon Foundation technical laboratory)

The easy tool-free adjustment on the new Struzzo Series makes this operation fast and easy to carry out even by the end user.



## FOR EASIER ACCESSIBILITY:

<1> Access to the aid is made easier and safer by the alignment of the seat with the original seating position. When transferring from the wheelchair to the standing aid, the seat, unlike the old model, can always remain horizontal and align to the user’s seating level by adjusting the aid height.

<2> The sliding footplates, which are independent and adjustable in depth, reduce the distance between the person in the wheelchair — or sitting — and the base of the structure. This helps transfer the user’s feet onto the standing aid. The footplates can be adjusted even when the user is on them.

## 1 - ADJUSTING THE STRUCTURE IN HEIGHT:

the support structure adapts to the user’s height easily and with no effort as it is electrically operated. Adjustment can also be made by the user in a quick and easy way, with no need for external help even when they are already standing. The knee, lateral and trunk supports are adjusted accordingly, for greater safety and comfort of the user.

Height adjustment: 200 mm

Seat minimum height: + 380 mm

Seat maximum height: + 580 mm



### Important notes:

- 1 - Adjusting the structure in height also enables a similar adjustment of the shin rests, side handles and tray at the same time.
- 2 - The aid is suitable for users who are 140 to 200 cm tall and weighing up to 140.



## 2 - ADJUSTING THE FOOTPLATES

All upright standers feature two footplates at the base of the frame. These slide independently from each other so they can be adjusted to meet the wheelchair users' accessibility requirements and improve their posture.

**Depth adjustment: 100 mm**

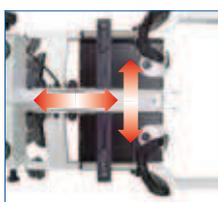


## 3 - ADJUSTING THE HEEL RESTS

Independent depth adjustment for each heel rest. A special accessory strap (ref. code AC0047) can be added to safely position the feet in the footplate.

**Depth adjustment: 90 mm x 2**

**Center distance: minimum 206 mm; maximum 386 mm**



## 4 - ADJUSTING THE SHIN RESTS

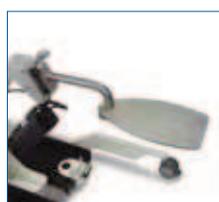
The soft and wrap-around shin rests allow the knees to move freely while the user comes to standing. The possible adjustments are as follows:

**Width adjustment: 170 mm; Center distance: min. 210 mm; max 380 mm (independent)**

**Depth: 100 mm (independent)**

**Height: 40 mm manually, further 200 mm by servo-adjustment**

**Rotation: +/- 20° (independent)**



## 5 - ADJUSTING THE SEAT

Depth is adjustable in standard seat models. A visual indicator signals the maximum safe adjustment allowed. It is possible to slide out the seat completely if needed.

**Depth adjustment: 120 mm**



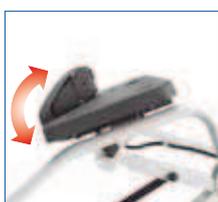
## 6 - ADJUSTING THE SIDE HANDLES

The side handles are adjustable in width and can be reversed to better restrain the trunk if needs be.

**Width adjustment: 110 mm x 2**

**Center distance: minimum 360 mm; maximum 580 mm**

**Handle reversal: allowed**



## 7 - ADJUSTING THE TRAY

The tray tilt can be adjusted directly, whereas the table height adjustment is achieved by adjusting the support structure. Finally, the thoracic support built in this table is adjustable in depth.

**Tilt adjustment: 5° x 4 = 20°**

**Depth adjustment: 80 mm**



## 8 - ADJUSTING THE JOYSTICK

The joystick position is adjustable in width, depth and rotation, and it is also possible to reverse it to fit the user's ergonomic requirements. The joystick allows adjusting the speed of transfers and limiting the maximum speed, and it is provided with an acoustic signal and locking system to prevent use from unauthorized people.