



**Netti**<sup>®</sup> **DYNAMIC HEAD  
SUPPORT ADAPTER**

# Mounting Description



*inspire  
joy of life*

## Introduction

The Netti Dynamic Head Support Adapter is an innovative accessory designed to replace the standard static head support adapter on Netti III and Netti 4U wheelchairs.

Unlike traditional dynamic head support solutions, where the movement and shock absorption are integrated into the head support itself, the dynamic function in this design is incorporated directly into the adapter. This allows users to combine the dynamic function with a wide range of head supports, providing greater flexibility when selecting the most suitable support solution.

The adapter helps absorb forces generated by involuntary movements, spasms, or impacts, reducing stress on both the user and the wheelchair components while improving comfort and support. A built-in Snap Lock mechanism allows the dynamic function to be quickly disabled when a static head support position is preferred. This gives caregivers and users the flexibility to switch between dynamic and static operation without removing any components.

The adapter is designed for easy installation and simple maintenance. Three interchangeable rubber dampers with different resistance levels are available, allowing the dynamic response to be adjusted according to the user's individual needs. Instructions for changing the rubber dampers are provided in Section 4 of this manual.

## Intended Use

Replace the standard static head support adapter on Netti III and Netti 4U wheelchairs.

Provide controlled dynamic movement and shock absorption for the head support system.

Increase user comfort by reducing forces transmitted to the head and neck.

Allow the use of various compatible head supports while maintaining dynamic functionality.

Offer the option of both dynamic and static operation through the integrated Snap Lock mechanism.

Enable individual adjustment of dynamic resistance through interchangeable rubber dampers.

## Compatibility

The Netti Dynamic Head Support Adapter is compatible only with:

Netti III, EL & HD

Netti 4U CED, CED XL and Base

Netti Dynamic CED, Base and III HD

The adapter is not intended for use with other wheelchair models unless specifically approved by the manufacturer.

Important points are marked with the following symbols:



Symbol of forbidden actions.

No warranty can be claimed whenever these actions are implemented.



Symbol of warning.

Whenever this symbol is used, caution has to be taken.



Symbol for important information.



Symbol for useful tips.



Symbol for tools.



The Netti Dynamic System functions has to be locked when the wheelchair is used as a seat in a car

- The leg supports are locked in vertical position.
- The seat plate is locked.
- The back support is locked in an upright position.
- The head support adapter is in locked position

All to make sure the user does not hurt himself or others by sudden involuntary movements.

Make sure the user is secured as described



Please study this mounting description and pay careful attention to the user manual for the wheelchair where the Netti Dynamic head support adapter is mounted.



ANTI-TIP

Correctly fitted, the anti-tip will secure the chair from tipping backwards. Please check the position of the anti-tips and adjust if the chair is unstable when tilted.

## Netti Dynamic Head Support Adapter

### Installation and Adjustment Instructions

#### 1. Remove the Existing Head Support

1. Remove the four M6 screws securing the current head support.
2. Loosen the set screw located on the top of the head support bracket.
3. Carefully remove the existing head support adapter.



#### 2. Install the New Head Support Adapter

1. Position the steel clamp bracket over the push handle tube.
2. Secure the bracket using the two supplied M6 nuts.
3. Before tightening, adjust the adapter to the desired angle and rotational position.
4. Tighten both M6 nuts securely.
5. Finally, fully lock the adapter by tightening the center set screw.



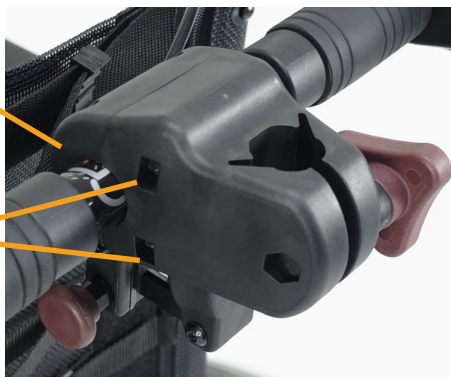
#### 3. Attach the Head Support Adapter Assembly

1. Swing the head support adapter up and position it around the push handle tube.
2. Place the mating clamp plate on the opposite side of the tube.
3. Insert and tighten the four M6 screws to secure the assembly.

#### Important:

Ensure that the M6 nuts remain properly seated in their slots during assembly and do not fall out before tightening the screws.

Tighten all four M6 screws securely.



Updated data about the wheelchair and the Netti Dynamic System is found on [my-netti.com](http://my-netti.com)

#### 4. Install or Replace the Rubber Damper

Remove the retaining pin located on the underside of the head support adapter.



Swing down the arm holding the rubber damper.

Insert the desired rubber damper hardness and ensure that it is correctly seated in its designated hole.

Swing the arm back into position.

Reinsert the retaining pin to secure the assembly.



Tip:

A hole is provided in the arm to allow the insertion of a screwdriver. This can be used as a lever to provide additional force when compressing the rubber damper and aligning the retaining pin during reassembly.

#### Final Check

Verify that all M6 screws and nuts are securely tightened.

Confirm that the adapter is locked in the desired position.

Ensure that the retaining pin is fully inserted.

Check that the selected rubber damper is correctly seated and functions as intended before use.



## 5. Locking and Unlocking the Dynamic Function

The Netti Dynamic Head Support Adapter can be operated in either dynamic mode or static mode using the integrated red Snap Lock pin.

To Activate the Dynamic Function (Unlock)  
Pull the red Snap Lock pin outward.  
Rotate the pin 90°. Release the pin.

The pin will remain in the outward position, allowing the head support adapter to move freely and provide dynamic movement and shock absorption.

To Deactivate the Dynamic Function (Lock)  
Rotate the red Snap Lock pin 90° back to its original position. Release the pin.

The pin will automatically engage and lock the mechanism, preventing movement and creating a static head support position.

### Important

Always ensure that the Snap Lock pin is fully engaged in either the locked or unlocked position before use.

Check that the adapter moves freely when the dynamic function is activated.

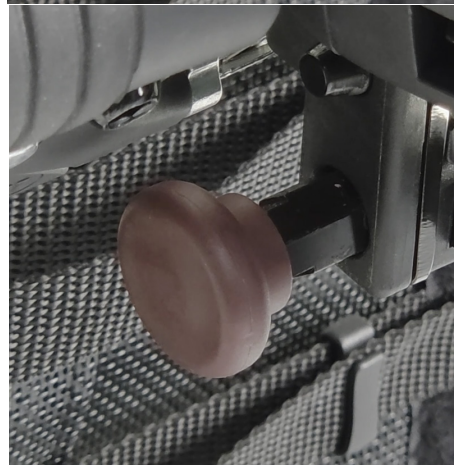
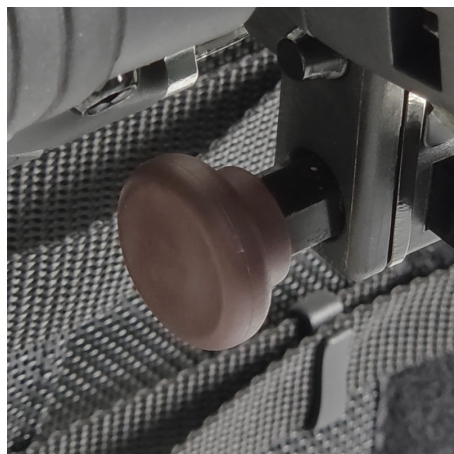
Verify that the adapter is completely rigid when the dynamic function is locked.

Do not attempt to force the adapter while the locking mechanism is engaged.

**Dynamic Mode:** The head support adapter can move and absorb forces through the selected rubber damper.

**Static Mode:** The head support adapter remains fixed with no dynamic movement.

Three interchangeable rubber dampers with different resistance levels are available, allowing the dynamic response to be adjusted according to the user's individual needs.



### Soft - Medium - Hard



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