# Mounting Solutions for Local Services

This document aims to suggest mounting solutions that local services may find appropriate to stock or have access to. The majority of these are items that we would consider come under the remit of local teams and therefore our team are unlikely to provide to clients. We may expect local teams to have trialled these or similar items prior to referring to the Barnsley team and be able to provide feedback on this in their referral. Any equipment that is provided by, and comes under the specification of Barnsley Assistive Technology Team can be mounted by the team as necessary.

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Our "Local Services Resource Pack" has now been updated and split into four separate guides:

- AAC: A Resource Pack for Local Services
- EC: A Resource Pack for Local Services
- Computer Access: A Resource Pack for Local Services
- Mounting Solutions: A Resource Pack for Local Services

Please visit our website to download a copy of the other Resource Packs in this series:
https://www.barnsleyhospital.nhs.uk/assistive-technology/resources-and-information/

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There are now a wide range of manufacturers and suppliers of mounting solutions for switches, communication aids, EC controllers, tablet computers, smartphones etc. A large number of 'off the shelf' mounts are available, which may often meet the needs of clients for mounting items on to tables, beds, wheelchairs etc.

For more complex mounting, some companies offer a bespoke virtual mounting service, where they will use photographs of the client in their wheelchair along with measurements and other details provided via email to design a mounting solution which is tailor made. This can be useful when the client is seated in an unusual position or has an unusual or challenging type of chair.

**Remap** are also a useful point of contact for more complex solutions. http://www.remap.org.uk/ They are a national charity of skilled volunteers, who custom make equipment for disabled individuals. Recommended companies for mounting solutions are:

- **Inclusive Technology** – also offer a free virtual mounting service: Virtual Mounting Service - Mounting Solutions - Hardware
- **Mounts and More:** www.aacmounts.com
- **Smartbox:** Accessories for you AAC device by Smartbox
- **Smile Smart Technologies** - also provide an assessment, supply and fitting service if required: Smile Smart Technology - Independence Through Assistive Technology
- **Steeper:** http://assistive-technology.co.uk/products/mounting_systems
- **RAM mounts:** http://www.ram-mount.co.uk/
- **Rehadapt-** offer a virtual mounting solutions service: Custom made wheelchair mounts | Rehadapt

# Contents

# Device Mounts
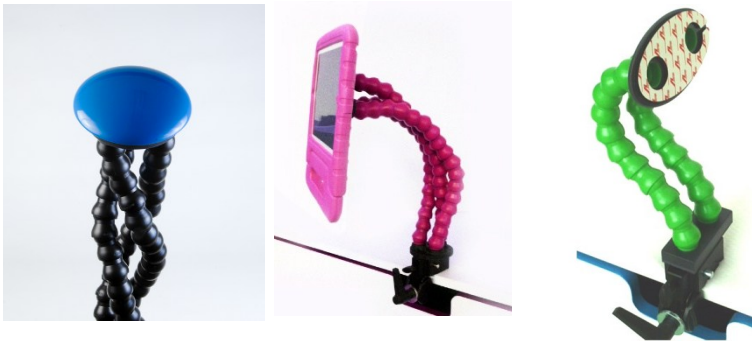
The following mounting systems can be used to put a device such as a communication aid in the right position for the user.

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Web: www.barnsleyhospital.nhs.uk/at/ - Email: Barnsley.AT@nhs.net
Phone: 01226 432159 - Text Faults: 07709718461

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# Flexzi Mounts



## Overview:

Range of flexible, easy to position and strong mounting arms from Meru: http://meru.org.uk/ . Also available from Inclusive Technology. Different versions are available for mounting different size/weight products. Have a clamp base for clamping to tables, wheelchairs, bed frames etc. Switches/devices etc. are attached with Velcro pads. A desk top version is also available. (cost £36-£96 approx.)

## Special Features:

- Designed to hold anything from switches and mobile phones to iPads (dependant on version)

- Easy to position and reposition

- Variety of colours available

- Can attach to flat surfaces e.g. table edge or to tubing (e.g. wheelchair or bed)

- Can have one or more 'strands' to increase the strength of the mount

## Suitable for:

Those that require specific positioning of switches, devices etc. that is sturdy and easily adjustable

## Product specification:

- Dependent on model chosen

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## Overview

Range of mounts for different size tablets, phones, Kindles, monitors etc.: http://www.ram-mount.co.uk/ as well as flexible arms for mounting on to wheelchairs: http://www.ram-mount.co.uk/pod-i-mount-with-clamp-base-and-diamond-adapter-p-1874.html . The company also do mounting for laptops.

Inclusive Technology sell ready-made kits that include 'X-grips' for various size devices and a 'Tough Claw' clamp to attach to wheelchairs http://www.inclusive.co.uk/hardware/mounting-options/ram-mounting-solutions .  RAM mounting kit can fit together with **Manfrotto** items to provide a good mounting solution.

## Special Features:

- Wide range of different mounts for a range of devices

- Securely holds device

- The device holders are compatible with different mounting arms with the correct parts e.g. Manfrotto arms

- Waterproof mounts e.g. for smartphones are also available

## Suitable for:

Those who struggle to hold their devices to use them or who wish to have their device held steady on their wheelchair whilst they use it directly or with a switch.

## Product specification:

- Dependent on model chosen- check that the mount you have ordered matches your device specifics

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## Overview

Wide range of specialist mounting solutions available http://www.daessy.com/ including floor, desk and wheelchair mounts. Wheelchair mounts are component based and customisable and require some specialist knowledge to fix together, however the rolling floor mounts and desk mounts are straightforward to set up with the use of an Allen key. Fits all AAC devices with Daessy mounting plates on the back (check plate is correct size).

Available from Mounts and More, Techcess, Smartbox, Liberator and many more.

## Special Features:

- Ensures communication aids are held safe and stable on a desk/table/floor

- Angle is adjustable- to facilitate positioning of screen/eyegaze

- Component based system- customisable

## Suitable for:

Anyone requiring secure mounting of their communication aid

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# Rehadapt Mounts

## Overview

Rehadapt mounting systems offer a wide range of adjustable wheelchair mounting, floor stands, table clamps and stands and switch mounts: http://www.rehadapt.com/index.php/en/ . The company also offer a virtual mounting solutions service, where you can send details of the device, wheelchair etc. and they will provide a list of parts needed for mounting.

These mounts are also widely available from other companies including Sensory Guru, Smartbox, Inclusive Technology, Liberator and Smile Rehab Ltd., (who also provide an assessment, supply and fitting service if required).

## Special Features:

- Appropriate for mounting a wide range of AAC or EC devices in various settings (bed, armchair, wheelchair etc.)

- Floor stand is easily adjustable and useful for mounting devices for clients in bed or reclining chairs

## Suitable for:

Those requiring mounting of AAC or EC devices in a variety of settings

## Product specification:

- You will need to ensure that the device to be mounted has the appropriate mounting plate on the back (check with the supplier)

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# Manfrotto



## Overview

Manfrotto produce a number of useful mounting items including the Super Clamp, Magic Arm and Variable Friction Arm.  These are available from a number of AAC/EC suppliers e.g.**, Mounts and More, Inclusive Technology, Liberator** (listed as 'Universal Switch Mounting system) or direct from **Manfrotto** https://www.manfrotto.com/uk-en/**.** They need to be used in conjunction with appropriate mounting plates.

## Special Features:

- Super Clamp can be mounted to wheelchairs, table edges etc. and attaches easily to both the Magic Arm or Variable Friction Arm.

- The arms (+ suitable mounting plate) can hold switches and lightweight devices e.g. smart phones, tablets etc. (supports up to 2kg)

- Need to be used with an appropriate mounting plate (available separately or as part of a package dependent on supplier)

- The arms extend to 51cm

## Suitable for:

Clients requiring highly adjustable/specific mounting of switches and lightweight devices e.g. phones

## Product specification:

- Dependent on item chosen- check individual suppliers for specifics

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# Trabasack



## Overview

Ergonomically designed carry bag suitable for AAC device, laptop, iPad, notebook etc., that also doubles as a laptray for wheelchair users. The bag has a bean bag base to hold the tray steady on the user's lap. Available in a 'Curve' model and standard model (rectangle shape). Available with a hard top and one with a soft 'Velcro-ready' top (Connect)

https://trabasack.com/

## Special Features:

- The 'Curve Connect' version has a soft surface, to which Velcro can be attached to secure devices, switches etc.

- Straps allow attachment to back of wheelchair when not in use

## Suitable for:

- Users who are mobile and wish to take their device from place to place in a protective bag

- Those, who wish to use their devices out and about or who may not have access to a table/desk to use their devices.

## Product specification:

- Available with different colour trims

- Hard or soft tray surface (dependent on model)

- Shape dependent on model chosen

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# Tablet Cases

Cases may be required for tablets for a number of reasons, including for protection (including against water), to facilitate grip to hold the tablet to use, to make the tablet easier to carry (e.g. with a handle or strap), or to increase the volume of the inbuilt speaker if the tablet is to be used as a communication aid. Some cases will feature an additional speaker/amplifier which is worth considering if using a tablet for communication.

Below are a few of the available iPad cases but there are many more out on the market including for different tablets. Please make sure that the case is suitable for your particular device prior to purchase.

It is important to consider what the case is required for/what features are required when choosing a case for a client.

# ChatWrap iPad case

| Function | AAC, computer access |
|---|---|
| Category | hardware |
| Operating system | iOS |

## Overview

ChatWrap Series amp case by Silver Kite creates a protective solution for individuals using iPad or iPad mini as an AAC option. The rubber boot and shell provide the protection while the Bluetooth handle amp delivers high quality speech output for the user. The handle amp provides optimal portability and comes standard with a blue and a black rubber boot.

## Special Features:

- Case design ensures all features and functions of iPad are accessible, including microphone speaker, headphone jack, camera, and connector port.
- Durable rubber boot and shell provide protection against drops.
- Amp connects via Bluetooth.
- Handle for increased portability
- Switch interface for scanning

## Suitable for:

iPad users.

## Product specification:

The following accessories can be purchased separately:

- Keyguards (including an 84 location that would be compatible with Words for Life)
- Wheelchair Mounting Plate (will **not** work with hinged amp)
- Additional Colored Boots.
- Shoulder Strap.
- Waist Belt.
- Handle amp only (landscape mode)

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# Griffin Survivor Case

| Function | AAC, computer access |
|---|---|
| Category | Hardware |
| Operating system | iOS |

## Overview

Ultimate protection for your iPad and the iPad Mini (inc. with Retina Display). Griffin's Survivor military-duty case is designed from the inside out to protect your iPad from conditions including dirt, sand, rain, shock and vibrations.

## Special Features:

- Built-in screen protector deflects wind, rain and dirt.

- Rigid internal frame protects from shock and drop.

- Sealed ports block sand and dust.

- Silicone cladding blocks vibration.

- The included stand clips on and then folds open for landscape viewing.

## Suitable for:

Those wanting extra protection for their iPad, whether this be from knocks, the weather etc. Those who are at risk of dropping or damaging a device.

## Product specification:

- Available in black and black/blue

- Available for different sizes/versions of iPads including iPad mini and iPod touch.

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# iAdapter 6 Case for iPad

| Function | AAC, computer access |
|---|---|
| Category | Hardware |
| Operating system | iOS |

## Overview

Protective iPad case with built in amplifier and speakers, carry handle and built in table top stand. Designed generally to be used for those using an iPad as a communication aid, who have a need for it to be amplified, protected and mobile. Available from Inclusive Technology (£245 http://www.inclusive.co.uk/iadapter-6-for-ipad ). This is the new and improved version of this case.

## Special Features:

- detachable stand, handle and shoulder strap

- Utilises Bluetooth technology for sound

- Has an internal battery that requires charging via USB

- Low battery indicator light

- High impact housing

- Insert on back to allow wheelchair mounting plate attachment

- Switch ready access

## Suitable for:

Those wishing to use their iPad as a communication aid, who may need further amplification to enable their voice to be heard and a protective, easy to carry case to prevent it being dropped.

## Product specification:

- Available to fit the iPad 2/3 or 4 or iPad Air2017/Air 2/Pro 9.7" (different case versions)

- iPad mini version also available in the old version

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# Big Grips iPad Case

| Function | AAC, computer access |
|---|---|
| Category | Hardware |
| Operating system | iOS |

## Overview

Lightweight protective case for iPads made from soft foam. Available from Amazon, Inclusive Technology and Therapybox.

## Special Features:

- Highly protective, protects against knocks and dropping

- Makes the device easier to pick up and hold

- Matching angled stand available

- Easy to clean

- Durable

## Suitable for:

Those finding it difficult to pick up and hold a standard iPad safely and who may be at risk of dropping the device or damaging it in some way. Those who will be picking up and using the device rather than having it mounted on a wheelchair etc.

## Product specification:

- Variety of colours available

- Can be bought together with the stand or separately

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## Changelog

| Date | Change | Owner |
|---|---|---|
| 9/2/2018 | Original version of Local Services Resource Pack. | Jenny Scott |
| 11/3/2022 | Version 5. Content updated. | |
| 8/11/2024 | Version 6. Local Services Resource Pack split into sections: AAC, EC, Computer Access and Mounting Solutions. Content updated. New trust branding applied. Publishing information and Changelog added. Equipment and hyperlinks updated. | Vicky Johnson and Kate Welland |
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