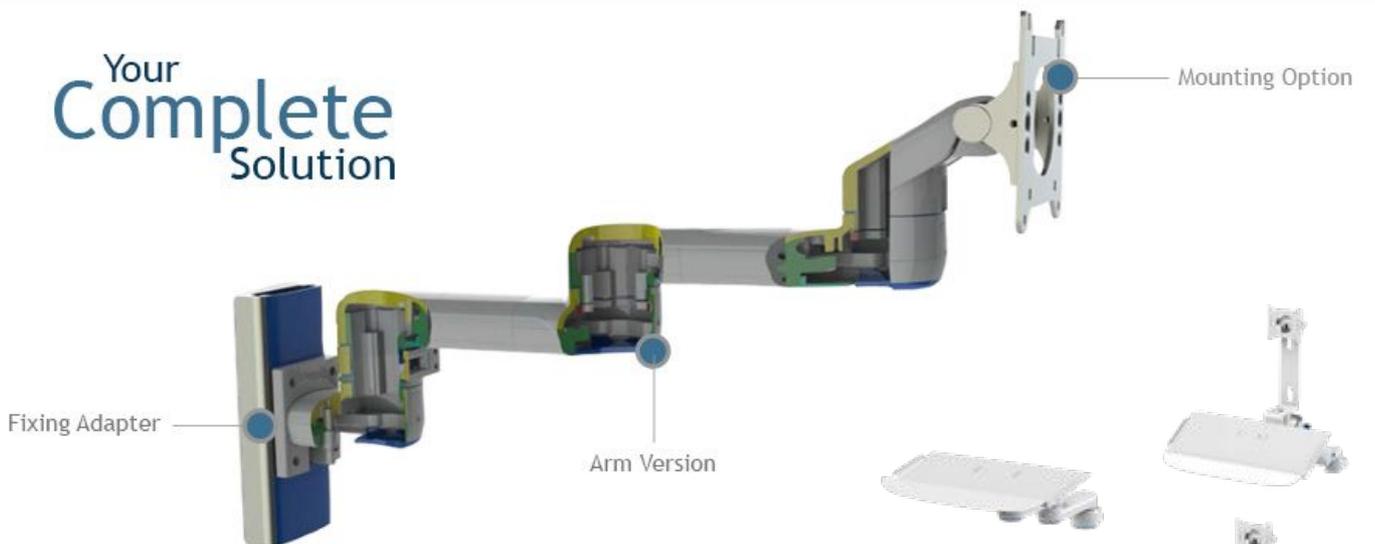## Features

- Low profile compact mounting system
- Smooth profile for easy cleaning
- Integrated cable management.
- Adjustable features, for ergonomic design

Our Novos Arm™ range offers a complete modular mounting solution, including fixed adapters, arm sections, mounting options and accessories. Engineered for strength, adaptability and ease of installation, the Novos system includes a range of unique features. Ideal at supporting displays, panel PC's and diagnostic equipment, the arms are also available for mounting into walls, panels and poles.

Integrated cable management neatly routes within the structure of the arm, leaving you with a virtually wire-free installation.

Your **Complete** Solution

Mounting Option

Fixing Adapter

Arm Version

Configure your own Stand

- Twin channel central extrusion allows for a full range of accessories to be mounted
- Height adjustable options
- Versatile stand allows for custom mounting plates to be designed
- Full in house design team for custom ad options

Customization

For customisation options please contact the sales team on +44 (0) 1737 378 820

Wall Channels

Our channel adaptors are available in both horizontal and vertical, these adaptors can be used to fit onto wall channel extrusion, as well ass our carts and stands.

Medical Rail Mounts

Medi-rail systems can be found in most hospitals, so these adapters allow arms to be fitted conveniently to existing solutions. Also available in horizontal and vertical types.

Pole Mounts

In many operating room environments, the use of poles as a means of attaching equipment to overhead gantries are commonplace. These pole mount types can be used to attach to various pole diameters.

Mounting heads

Available with horizontal mount, or 45 deg mount will cable routing.

We have a variety of mounting heads, providing a large amount options to fit all types of screens and equipment, including standard mounts for displays and keyboards.

Mount KIT

We also provide specialist mounting options for special requirements we have a range of kits to help attach medical equipment from different manufacturers.

Gas Strut Arms

For Locking Gas Strut

Our Height adjustable gas strut arms comes with lockable function options. Providing 385mm of height adjustability

Arm Sections

Two arm sections are available, and have been designed to support heavy loads. Any combination of these 180mm and 230mm arms can be used.
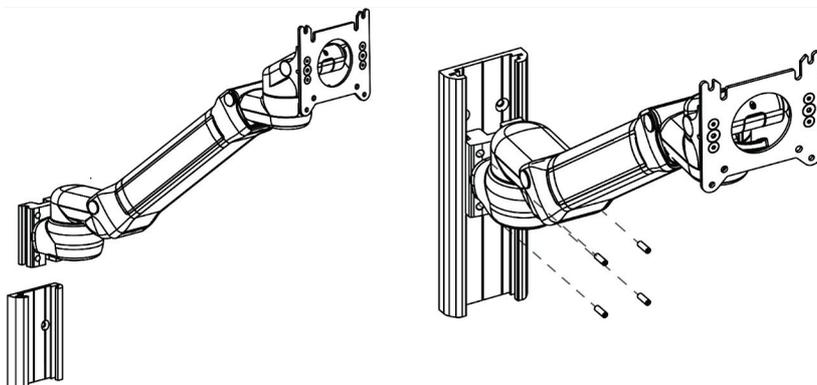
Arm Extensions

These arm extensions are designed to support heavier loads. They can be used with the Height Adjustable arm as an extension.

Customisation

The modular design allows for a number of different configuration for differing applications and environments. However, we understand that this may not always be enough. If you require something specific, then please let us know your requirement.

Our in-house UK development team will be able to support your project from start to finish.

Installation

Simply and straight forward installation in channel or pole.

Combination 1

Combination 2

Combination 3

Combination 4

Configurations

NMK-FA-20-00
Universal Pole Clamp (20-42mm)

+

NMK-HA-410-00
180mm Arm Extension Kit

+

For Locking Gas Strut

NMK-HA-350-00*
Lockable Height Adjustable Arm kit

+

NMK-MH-01-00
45deg Mount Head Kit

+

NMK-VS-01-00
75mm/100mm VESA Mount Kit

Configuring the Novos arm is made simple as each individual part is specifically designed to be attached at any stage of the configuration. This makes it simple to tailor your mounting solution needs with our novos arm range. Above is an example of a configuration. This setup is represented in combination 1 above..

The beauty of this mounting solution is the freedom of choice, giving multiple configuration and the best part is you can create it. Pick your parts and add them as shown in diagram .

Cable Management

Our Innovative internal cable management system allows the cables to be hidden inside the arm, keeping it clean and tidy without compromising its strength and stability. Our method of internal cable management is a pending patent.
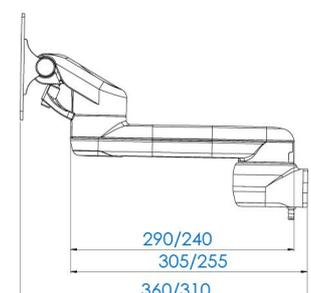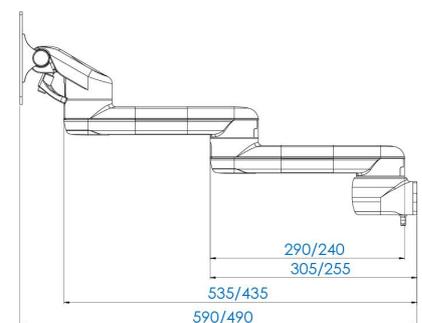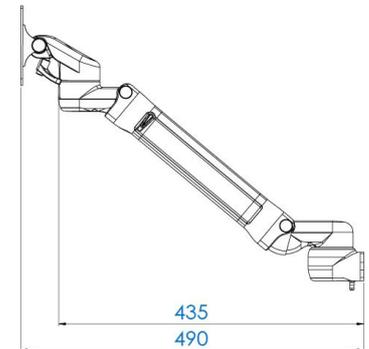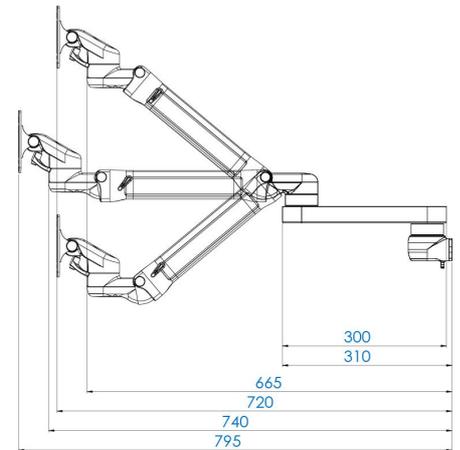
Warranty

All our Novos range carry a 5 year warranty applied to materials and workmanship.
Where applicable, a 2 year warranty applies for the power system with 2 year against battery manufacturer defects (Only in the UK)

Bytec Healthcare

Specifications (examples)

Novos 2000 **Height Adjustable Mounting Solution with Extension**	160 degree turn on all joints. Tilting VESA mount bracket. Joint extension and lockable options. Built in gas spring for assisted support. 385mm height adjustability
Arm Length	740mm (horizontal position, excludes mount)
Max Weight	8kg
Material	Aluminium and Plastic
Colour	White or Cool Grey (arm) Blue or Grey (trim)

300
310
665
720
740
795

Novos 2000 **Height Adjustable Mounting Solution**	160 degree turn on all joints. Tilting VESA mount bracket. Lockable positioning. Built in gas spring for assisted support. 385mm height adjustability
Arm Length	435mm (45 degree position, excludes mount)
Max Weight	12kg
Material	Aluminium and Plastic
Colour	White or Cool Grey (arm) Blue or Grey (trim)

435
490

Novos 500 **Double Arm Mounting Solution**	160 degree turn on all joints. Tilting VESA mount bracket.
Arm Length	435mm (18cm section - excludes mount) 535mm (23cm section - excludes mount)
Max Weight	14kg
Material	Aluminium and Plastic
Colour	White or Cool Grey (arm) Blue or Grey (trim)

290/240
305/255
535/435
590/490

Novos 500 **Single Arm Mounting Solution**	160 degree turn on two joints. Tilting VESA mount bracket.
Arm Length	240mm (18cm section - excludes mount) 290mm (23cm section - excludes mount)
Max Weight	15kg
Material	Aluminium and Plastic
Colour	White or Cool Grey (arm) Blue or Grey (trim)

290/240
305/255
360/310

NMS - XX - XX X - XX XX - X X

Fixing Adapters

Wall Channel Adapter
00 - Vertical Wall Channel
01 - Horizontal wall channel

Pole Mount
20 - Universal Pole Clamp
    (25-50 mm height)
21 - Fixed 50 mm pole clamp

Rail systems
40 - 8mm
41 - 10 mm 25 mm vertical

OEM Fixing - Please call for details

Fixing available for other manufacturers' system , including philips & Trumpf

Arm Type

Fixed Height Arm
00 - No Arm, flush mount
11 - Single Arm 180 mm Section
12 - Single Arm 230 mm Section
21 - Double Arm 180 mm Section
22 - Double Arm 230 mm Section

Adjustable Height Arm (435 mm section)
30 - Adjustable Arm
35 - Adjustable Arm with lock

40 - Adjustable Arm + 230mm extension
45 - Adjustable Arm with lock + 230mm extension

Gas Support Spring

Fixed Height Arm
00 - No Gas Spring

Adjustable Height Arm
1 - 3 Kg to 6 Kg Gas Spring
2 - 7 Kg to 10 Kg Gas Spring
3 - 11 Kg to 14 Kg Gas Spring

Mounting Options

Standard
VS 00 - No Arm, flush mount
VS 11 - Single Arm 180 mm Section
LT 00 - Single Arm 230 mm Section
QR 00 - Double Arm 180 mm Section
KB 1x - Double Arm 230 mm Section
KB 2x - Adjustable Arm
KB 3x - Adjustable Arm with lock

IT 1x - Display and fixing Keyboard "V"Mount
IT 2x - Display and fixing Keyboard "Z" Mount
IT 3x - Display and Folding Keyboard "Z" Mount

1 - Medi-Key Tray
2 - Small keyboard Tray
3 - Medium Keyboard Tray
4 - Large Keyboard Tray

Philips
PH 10 - IntelliVue MP 20-70
PH 20 - IntelliVue MP 80, 90
PH 30 - IntelliVue MP2
PH 40 - IntelliVue MX 800
PH 50 - SureSigns / Vital Signs

Spacelabs
1 - Medi-Key Tray
2 - Small keyboard Tray
3 - Medium Keyboard Tray

Fukuda
1 - Medi-Key Tray
2 - Small keyboard Tray
3 - Medium Keyboard Tray

Arm Color
00 - White
01 - Cool Grey 2C

Trim Color
00 - Blue
01 - Grey