

Manufacturing Peripherals

&
Bespoke OEM Products

Since 1981

# Assistive & Ergonomic Technology











In 1981, Ceratech began to manufacture and distribute products within the UK, Europe and the United States before opening a branch office in Paris. The main product portfolio covered EPOS, Industrial and Office peripherals.

Over the following years, Ceratech developed and registered the brand name Accuratus to cater for consumer products whilst launching a number of products into the retail sector. In the 1990's, Ceratech developed a range of products for the OEM channel and continues to partner with some.

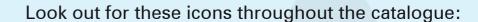


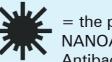
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the product has NANOARMOUR Antibacterial coating.



= the product is silicon sealed.



= the product has the option of being available in USB-C.



the product is readily available in other languages.

















## **YBOARDS**

The Accuratus Curve Touch Bluetooth® mouse is a super slim wireless mouse designed for portability and style. With a unique design that allows the mouse to be layed flat or arched upwards when in use.

Available in Black & Light Grey.



support a mouse

• Upto 10 metre wireless range.

· Touch sensitive scroll wheel

• Slimline design, only 14.5mm when flat.

• Super quiet left and right mouse buttons.

• 1200 dpi for accurate mouse movement and tracking. • Ambidexdrous design, ideal for left or right handed users.

• Operates using 2 x AAA batteries (not supplied).

The NEW Contour keyboard from Accuratus has been designed to provide a comfortable and dynamic hand position with the ergonomic reverse tilt, achievable using the fold out feet at the front of the keyboard, split keys, and sculpted design. The natural relaxed placement of the hands on the keyboard and the wide wrist rest are ideal for those who want to type in comfort with a neutral wrist position.

Pair the Contour with optional Accuratus 100 numeric keypad (KYBAC100-00BLK), and Accuratus Upright 2 Mouse (MOU-UPRIGHT2-BLK) for the ultimate ergonomic desktop



· USB wired 'plug and play' connection.

- Black case and keys (other colours made on special
- Sculptured and contoured design, shaped to fit the natural position of your hands and finger tips.
- Split key keyboard layout, offering a natural arc typing position for wrists to aid with RSI and Carpel Tunnel
- Integrated wrist pad shaped to follow the ergonomic
- design of the keyboard and to support wrists comfortably. • Designed with reverse tilt feet fitted at the front of the
- keyboard, meaning the keyboard angle can be set to a subtle reverse tilt so that wrists are in a natural position.
- Low profile tactile keys which have a high life cycle membrane key mechanism.
- Compact UK key layout with integrated multimedia functions (other language layouts available on request).
- Keycap printing is UV coated, just like on laptop keyboards to offer a very long life and prevent character wear.
- · Clear easy read key legends.
- FN key to multiplex some keys, eg the multimedia
- Integrated multimedia keys for Media Player, Volume control, Media control and playback, E-mail, Internet,

PC Lock. The Windows keys functions can also be locked via a simple shortcut if required.

KYB-CONTOUR-UBK

#### MOU-CURVE-BTBK

#### Track 900 Large Button & Ball Trackball Mouse

The Accuratus Track 900 Trackball has ambidextrous capacity and a detachable wrist rest to make this space-saving mouse an alternative and ergonomic masterpiece.

Ergonomically contoured and shaped to the human palm, hand, and wrist, the Track 900 is simply excellent.



- Combo (USB & PS/2) 'Plug n Play' Connection.
- Large button design & ergonomically comfortable shape.
- Unique detachable ergonomic wrist support.
- Rugged Opto-Mechanical Technology.

• High quality button mechanisms.

• Removable restraining ring for easy ball removal and cleaning.

#### **Upright 2 Vertical Mouse**

The Accuratus Upright Mouse 2 is designed to position your arm in a "handshake pose", allowing for comfortable use when working for long periods of time - a great help for users who suffer from RSI and Carpal Tunnel Syndrome.

The mouse fits comfortably in your palm and keeps the bones in your arm straight, eliminating the uncomfortable twisted position caused by standard mice.

Also available in wireless RF, and left handed.



- •Sleek modern design with gloss silver buttons.
- High resolution 1600dpi optical sensor.
- •Smooth easy glide PTFE 'Teflon' feet.
- Highly reliable button contact technology.
- •3 Responsive tactile feed-back buttons including scroll wheel.
- · Environmentally friendly packaging.

### Accuratus Curve - Wireless RF 2.4GHz Contoured Keyboard



#### Natural Contour Full Size USB Keyboard with Wrist Rest



The Accuratus Curve keyboard is a new addition to the Ceratech portfolio. Designed to offer a Comfortable typing experience in a modern contoured chassis, with low profile scissor mechanism curved keys in the shape of an arc, the new Accuratus Curve is the ideal office and home ergonomic wireless RF 2.4GHz keyboard.

The 87 keys provide the features of a full 105 keyboard and include easy access multi-media keys for convenience, providing the optimal typing experience. The Accuratus Curve is the ideal companion to a home media or gaming system.



- Wireless RF 2.4GHz via USB nano sized 'plug and play' receiver, offering upto 15M wireless freedom
- · Black case and keys (other colours made on request).

mechanism offering excellent durability and feel.

- Manufactured with a sleek eye catching piano gloss black top case. • Low profile keys which are tactile and have a high life cycle scissor key
- Mini UK key layout with integrated multimedia functions (other language layouts available on request).
- · Keycap printing is UV coated.
- FN key to multiplex some keys.
- Clear easy read key legends.
- Operates using 2 x AAA batteries, these are supplied with the keyboard.
- USB wireless receiver is nano sized, so when installed into a tablet, laptop or PC you can barely notice it is there. The nano receiver can also be stored in the battery compartment on the bottom of the keyboard.
- Power on/off button on the rear of the keyboard.
- · Lightweight design, offering great portability.

The most ambitious design yet from the ergonomic collection is the Natural keyboard. Similar in shape to the Contour keyboard, the Natural version is raised in the middle for comfortable hand positioning. With split space bar for extra flexible typing, detatchable magnetic wrist rest and futuristic font.

Available in multiple language layouts, as well as wired or wireless Bluetooth & RF options.



- · USB wired 'plug and play' connection.
- Black case and keys (other colours made on special request).
- Sculptured and contoured design, shaped to fit the natural position of your hands and finger tips.
- Low profile tactile keys which have a high life cycle membrane key mechanism.
- Full size UK key layout with integrated multimedia functions (other
- language layouts available on request). • Keycap printing is UV coated, just like on laptop keyboards to offer a
- very long life and prevent character wear.
- Clear easy read key legends
- Integrated multimedia keys for Media Player, Volume control, Media control and playback, E-mail, Internet, Calculator and PC Lock. The Windows keys functions can also be locked via a simple shortcut if required.

MOU-UPRIGHT2LEFT MOU-TRACK900-BL MOU-UPRIGHT2-BLK KYB-NATURAL-UBK KYB-CURVE-RFBK **KYB-NATURAL-RFBT** MOU-UPRIGHT2RFBK

#### Rainbow 2 High Visibility USB Keyboard with Extra Large Black Font & Yellow Keys



#### RAINBOW 2 MONSTER 2

#### Monster 2 High Contrast Keyboard with Extra Large Keys & 2 Port USB Hub



For users with vision impairment the Accuratus Rainbow 2 High Visibility is the perfect aid when using a computer. The keyboard has familiar standard sized keys and high visibility large black legends against a bright yellow background, offering maximum visibility.

To match the keyboard choice our full size Accuratus Image mouse is available in either a high visibility yellow, or high contrast white, making the perfect partnership.

- USB 'plug and play' connection.
- Black case with modern look and feel.
- Familar standard sized keys designed to be easy to recognise and use.
- Same outer size as a conventional keyboard.
- High visibility keys; bright yellow with large black font in a black housing. High Contrast & Mixed Colour keys versions also
- Large bold legends designed to offer maximum visiblity.
- · Easy to learn text written on the keys (tab, capitals, shift, spacebar, enter and backspace), so that you can easily find these keys if you are unfamiliar with a keyboard.
- Designed with spill holes in the base of the keyboard so that any minor spillages can escape without damaging the keyboard membrane.
- Fold down feet providing keyboard tilt.
- · Tactile feedback responsive keys.
- Full size UK key layout.

offering maximum visibility.

• Status LED's (Caps, Num & Scroll Lock).

Rainbow 2 High Contrast USB Keyboard

with Extra Large Black Font & White Kevs

To match the keyboard choice our full size Accuratus Image mouse is available in either a high visibility yellow,

or high contrast white, making the perfect partnership.

1 2" 3" 4 5 5% 6^ 78 8\* 9( 0) - = BackSpace Insur Horse Page North / \* -

• Familar standard sized keys designed to be easy to recognise and use.

• High contrast keys; white with large black font in a black housing.

• Easy to learn text written on the keys (tab, capitals, shift, spacebar,

enter and backspace), so that you can easily find these keys if you are

minor spillages can escape without damaging the keyboard membrane.

• Designed with spill holes in the base of the keyboard so that any

High Visibility & Mixed Colour keys versions also available.

• Large bold legends designed to offer maximum visiblity.

Tab # Q W E R T Y U I O P [{ ]} Enter Delay End Pook Town Und 8 + 900

Esc F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12 Com the Communication

Caps & ASDFGHJKL;: .@ #~

Shift \ \ Z X C V B N M , C ? 1 Shift

• USB 'plug and play' connection.

unfamiliar with a keyboard.

• Full size UK key layout.

· Black case with modern look and feel.

· Fold down feet providing keyboard tilt.

• Status LED's (Caps, Num & Scroll Lock).

• Tactile feedback responsive keys.

• Same outer size as a conventional keyboard.



The Accuratus Monster 2 range has been specifically designed for those with visual impairments, and early learning. With it's extra large keys, 2 USB ports, and contrasting colourful backgrounds, these keyboards are the ideal hub for all ages.

Every Monster 2 keyboard is readily available in a variety of languages, and in wired or wireless Bluetooth

The High Contrast Monster 2 Keyboard features large black on white keys, ideal for users with impaired

- · Black case with modern gloss piano black beveled edge.
- Large 1 inch square keys (24mm).
- Two port USB 2.0 Hub in the rear (not available on Wireless RF models)
- Same outer size as a conventional keyboard.
- · Detachable wrist pad for comfortable typing.
- · Easy to learn text written on the keys (tab, capitals, shift, spacebar, enter and backspace), so that you can easily find these keys if you are unfamiliar with a keyboard.
- Large F1 to F12 function keys, including separate Escape key
- Designed with spill holes in the base of the keyboard so that any minor spillages can escape without damaging the keyboard membrane.

- · Lowercase legends or large bold legends on high vis/contrast models.
- Durable fold down feet providing keyboard tilt.
- Tactile feedback responsive keys.
- · Correct UK key layout based on a conventional keyboard for easy transition
- Capitals (Caps lock) green status LED.



KYB-MON2BLK-UCUH KYB-M2BLK-UCUHBT



4 5 6

1 2 4 3 nyon

Alt Gr 
☐ Ctrl ← ↓ → 0 Name DEL

**KYB-RAINBOW2-VIS** 

Rainbow 2 Mixed Colour USB Keyboard with Extra Large Font & Mixed Colour





For users with vision impairment the Accuratus Rainbow 2 For children, the Rainbow 2 Mix is the perfect entry into High Contrast is the perfect aid when using a computer. computing, with large upper and lowercase font and keys The keyboard has familiar standard sized keys and high grouped in different colours making learning easy and fun. visibility large black legends again a white background, The Rainbow 2 Mix also has extra words on the keys such as; Shift, Space Bar, Backspace to make learning these keys easy to follow.

> To match the keyboard choice we have our Accuratus Junior mouse with coloured buttons and scroll wheel and a smaller size, the perfect partnership.

ao 🔄 Qu W E R T Y U I O P [{ ]} Enter Caps a A S D F G H L K E : @ #\* hint VI Z X C V B N M ,< .> /? Tshitt

- USB 'plug and play' connection. Black case with modern look and feel.
- Familar standard sized keys designed to be easy to recognise and use.
- Same outer size as a conventional keyboard.
- Mixed colour keys with large UPPER and lowercase font and keys grouped in different colours making learning easy and fun.
- · Large bold upper and lowercase legends designed to be easily recognised by children.
- Easy to learn text written on the keys (tab, capitals, shift, spacebar, enter and backspace), so that learning these keys can become easier.
- Designed with spill holes in the base of the keyboard so that any minor spillages can escape without damaging the keyboard membrane.
- Fold down feet providing keyboard tilt.
- Tactile feedback responsive keys.
- Full size UK key layout.
- Status LED's (Caps, Num & Scroll Lock).

#### Monster 2 Mixed Colour Keyboard with Extra Large Keys & 2 port USB Hub



Monster 2 High Visibility Keyboard with Extra Large Keys & 2 port USB Hub



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**YBOARDS** 

For young children the Monster 2 Mix is the perfect entry into computing, with large oversized keys grouped into different colours making learning easy and fun.

Available in upper and lower case.



For users with vision impairment the Accuratus Monster 2 High Visibility is the perfect aid when using a computer.

The keyboard has large oversized keys and high visibility large black legends against a bright yellow background, offering maximum visibility.



- USB or Wireless Bluetooth & RF zconnection.
- · Black case with modern gloss piano black beveled edge
- · Large 1 inch square keys (24mm).
- Two port USB 2.0 Hub in the rear (not available on wireless RF models).
- · Same outer size as a conventional keyboard
- · Detachable wrist pad for comfortable typing.
- Easy to learn text written on the keys (tab, capitals, shift, spacebar, enter and backspace), so that you can easily find these keys if you are unfamiliar with a keyboard.
- Large F1 to F12 function keys, including separate escape key.
- Designed with spill holes in the base of the keyboard so that any minor spillages can escape without damaging the keyboard membrane
- · Durable fold down feet providing keyboard tilt.
- Tactile feedback responsive keys.
- Correct UK key layout based on a conventional keyboard for easy
- · Caps lock green status LED.

- USB or Wireless Bluetooth & RF connection.
- Black case with modern gloss piano black beveled edge.
- Large 1 inch square keys (24mm).
- Two port USB 2.0 Hub in the rear (not available on wireless RF models).
- Same outer size as a conventional keyboard.
- · Detachable wrist pad for comfortable typing.
- Fasy to learn text written on the keys (tab. capitals, shift, spacebar enter and backspace), so that you can easily find these keys if you are unfamiliar with a keyboard.
- Large F1 to F12 function keys, including separate escape key.
- Designed with spill holes in the base of the keyboard so that any minor spillages can escape without damaging the keyboard
- Durable fold down feet providing keyboard tilt.
- Tactile feedback responsive keys.
- Correct UK key layout based on a conventional keyboard for easy transition
- Caps lock green status LED.

KYB-MON2MIX-UCUH KYB-MON2MIX-LCUH KYB-MON2VIS-UCUH KYB-RAINBOW2-BLK KYB-RAINBOW2-MIX KYB-M2MIX-UCUHBT KYB-M2MIX-LCUHBT **KYB-M2VIS-UCUHBT** 

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### Developed in partnership with therapists and switch users, the Maxess Switch Tray and Switch Mounts enable hand switches to be securely positioned and repositioned in the most efficient and comfortable way for the switch user. They are ideal assessment and therapy tools with a robust and lightweight wipe-clean design. Can be used on both a desktop or a wheelchair tray. They are light, strong and the switch wires can be tidied away.

Many switch users have greater control if their switch is placed at an angle. Used with the Maxess Switch Tray, these mounts offer an immense variety of positioning options. Each mount enables the switch to be secured in two positions - sloping and right angle. Available in three sizes. A hook dot fixing pack for one switch is included.



 Small Switch Mount Ideal for 'Specs' type switches or any small hand switch. Sloping surface: 65mm x 70mm

 Medium Switch Mount Ideal for 'Jelly Bean' type switches or similar. Sloping surface: 80mm x 90mm

• Large Switch Mount Ideal for larger type switches or similar. Sloping surface: 105mm x 135mm Our USB foot pedals are designed to allow the user control of their computer. Our 5mm key switch technology pedals are designed to assist where a keyboard or mouse alone is unfeasible. Some of the many applications include transcription, factory testing, controlling instruments, streamlining office work, playing games, controlling audio, speech therapy, and more.

Available as a single pedal or a 3 pedal option, our pedals can be used by feet or limbs for efficiency. They are the equivalent to a standard USB keyboard and mouse, and are fully customizable by using our software to define the foot press as a specific key, key combination or mouse action - no other software is required. Each pedal is fully programmable via our software and the programming is stored within the unit via a re-writable EEPROM - if required, multiple foot pedals can be connected to a single computer.

We also have a wireless version! The Accuratus BTX1P can be connected to various Bluetooth® enabled devices such as PC's, Phones, and Tablets. The BTX1P comes with an additional USB cable for programming the pedal output.

MAX-MOUNT-LG MAX-MOUNT-MD MAX-MOUNT-SM

#### Maxess Switch Trays

A switch tray holds switches or switch mounts firmly in almost any position. Ideal for use with an individual or in assessment situations where a wide variety of secure switch positions need to be tried. We offer three sizes:



- The small tray has an overall size of 240 x 360mm (pad is A4) and is ideal where space is limited or for a single switch user. iPad slipping? Our small switch tray is the perfect solution!
- Medium tray which fits many wheelchair trays has an overall size of 350 x 350mm.
- Large, the original desktop tray with an overall size of 540 x 290mm.



MAX-TRAY-SM MAX-TRAY-MD MAX-TRAY-LG

Accuratus X3P - USB Programmable 3 Button Foot Pedal

MOU-USBPEDAL-X3P



<u>Accuratus BTX1P - Bluetooth 3.0 Wireless</u>
<u>& Wired Programmable 1 Foot Pedal</u>

MOU-BT-PEDAL-X1P

Accuratus X1P - USB Programmable 1 Button Foot Pedal

MOU-USBPEDAL-X1P



The Accuratus Integer Desk is multi angle height adjustable desk with so many uses.

degree rotatable parts and attachable mouse tray. The Integer Desk can be used as a

standing desk, laptop tray, book tray, writing desk, tablet holder and for many other

uses. When not in use it can be collapsed down quick and fast for easy storage.

It has been designed with adjustment in mind, with height adjustable legs, fully 360

#### **KEYGUARDS & COVERS**

A keyguard is a plate which fits over a keyboard with the holes positioned directly over the keys. Our keyguards are manufactured in powder coated steel with a wipe-clean surface. The keyguard clips directly onto the keyboard but can be easily removed if necessary. Each keyguard is designed for a specific keyboard or range and is unlikely to fit other keyboards.

Accuratus Monster 2 Metal Keyguard



Accuratus 3100 Metal Keyguard



KYBKG-MONSTER2

Accuratus 260 Metal Keyguard



Disposable Keyboard Cover

KYBKG-AC3100

Accuratus DISP100 - Universal



COV-DISPCOVER100

Accuratus Flat Universal Silicone Keyboard Cover



SEE-UNI-45X14-5

KYBKG-AC260

Accuratus Flat Universal Compact Silicone Keyboard Cover



SEE-UNI-37X14-5

#### **Contoured Keyboard Covers**



Each contoured keyboard cover is made to fit a specific type of keyboard. The silicone is made to precisely fit the shape of the keyboard, resulting an incredibly well fitting and good quality cover.

Pictured is the Accuratus K82A with its matching contoured cover.



• Multiple uses, laptop tray, standing desk, book tray, writing desk, tablet holder and many more. • Height adjustable folding laptop table.

360 degree rotation adjustment on many sections for great adjustability.

• Rear stoppers can be affixed to the main tray to prevent your laptop slipping off the back edge.

• Attachable mouse tray section, easily fixes to the side.

· Light weight and high strength aluminium tray.

• Sturdy fully adjustable legs.

• Integrated non slip feed when used on tabletops / desks.

• Large integrated silent cooling fan, great for keeping your laptop cool.

Collapsible frame, great for portability and easy storage

LAP-INTEGERDESK

VIZ-XXXXXX

