

WE CREATE PRODUCTS THAT
BRIDGE THE GAP BETWEEN THE
WORKPLACE AND TECHNOLOGY,
GIVING PEOPLE THE SPACE AND
FREEDOM TO LIVE AND WORK
IN AN ENVIRONMENT
DESIGNED AROUND THEM.

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# WHO ARE WE?

Colebrook Bosson Saunders (CBS) was founded in 1990, drawing upon the skills of architecture (Martyn Colebrook), product design and innovation (Peter Bosson) and furniture design (Brenda Saunders) to create new and unique solutions to the technology and furniture interface within the working environment. CBS' unique approach quickly redefined workplace ergonomics and has heavily influenced how people sit and work with computers.

CBS has continued to develop innovative and elegant solutions that create a spacious and healthy working environment for people in a range of application areas including trading floors; offices; hospitals; schools and universities; and passenger terminals. Through the creation of adjustable workspaces, people of all ages, shapes, and sizes have been able to work in healthy and productive environments designed around their ergonomic needs.

Think of the possibilities, think Colebrook Bosson Saunders.



#### WE ARE A GLOBAL COMPANY

Colebrook Bosson Saunders is a truly global company. With headquarters in the UK and additional offices in the USA, France, Germany, Australia, Japan and the UAE, CBS supports a worldwide network of manufacturers, dealers and distributors. This ensures that we provide a localised service throughout the world and that CBS products are installed in some of the most high-profile international design projects.

#### **WE CARE**

Our business is built on the need to make the working environment healthier and we like to maintain a similarly positive ethos throughout the company's actions. Be it by adopting a stringent environmental policy and treading lightly on the planet, or by ensuring that all of our suppliers are ISO 9001 accredited and meet or exceed local regulations for health and safety in the workplace.

#### WE LOVE DESIGNING

At the heart of our business is a commitment to innovative design and solid engineering. We were recent winners of the internationally acclaimed Red Dot Design Award and countless other awards over the years. Our products remain the industry benchmark: where others follow, we innovate.



















#### WE WERE FIRST

CBS were the first to respond to changing dynamics in the working environment and developed the world's very first purpose designed flat screen monitor arm 'Wishbone'.

#### WE LIKE TO THINK OF OUR CUSTOMERS AS FRIENDS

2012 OLYMPIC HEADQUARTERS AIR FRANCE

ALLIED IRISH BANK

ABN AMRO

AXA

BACHE BANK

**BANCO BILBAO** 

**BANK OF AMERICA** 

**BANK OF NOVA** 

**BANK OF ENGLAND** 

**BANQUE POPULAIRE** 

BBC

BMW BP

**B&P SECURITIES** 

BRITISH AIRWAYS

**CHEVRON** 

CONSEIL D'ETAT

FRANCAIS

DELOITTE

DUBAI

INTERNATIONAL FINANCIAL CENTRE

**DEUTSCHE BANK** 

DUBAI MERCANTILE EXCHANGE

EDF TRADING

DIAGEO

EL TIEMPO

**EMAP** 

**EMIRATES AIRLINES** 

**FINANCIAL TIMES** 

GENSLER

GLAXO SMITHKLINE

GOLDENBERG

**GOLDMAN SACHS** 

**HSBC** 

JP MORGAN

LONDON HEATHROW

AIRPORT HOK

**ING BANK** 

**KPMG** 

**LEHMAN BROTHERS** 

MERRILL LYNCH

MEDIBANK PRIVATE

MITSUBUSHI ELECTRIC

OMAN TRADING INTERNATIONAL

PARIS CHARLES DE GAULLE AIRPORT

**REUTERS** 

**ROYAL BANK OF CANADA** 

ROYAL BANK OF SCOTLAND

SANGOLIA OIL

SOCIETE GENERALE

STANDARD CHARTER

TEXACO

THE TELEGRAPH

UBS

UNILEVER

VODAFONE

WEMBLEY STADIUM

# WEBELIEVE

in making people safer, happier and more comfortable, through good ergonomic design.

#### WHO CAN HELP?

Don't suffer alone. At Colebrook Bosson Saunders we are here to help. For further information email us at info@cbsproducts.co.uk

We are providers of RIBA approved CPD seminars to architects, designers and specifiers. For further information, email us at *cpd@cbsproducts.co.uk* 



#### ER•GO•NOM•ICS

#### plural, noun

From the Greek ergon meaning to work and nomos meaning natural laws. In essence ergonomics is about designing environments and products to suit the people who use them in order to improve well being and optimise productivity.

## DID YOU KNOW?

#### **CONSIDER THE STATISTICS**

Organisations which employ strategies to improve workplace ergonomics have found that WRMSDs (resulting in lost work time) were three times less likely to occur.

(Source: Schneider)

#### 3.5 MILLION

working days lost due to work-related upper limb or neck disorders

#### 10.7 MILLION

days lost due to musculoskeletal disorders (Source: HSE, published 2008, in the period of 2006-2007)

#### NEW CASES OF UPPER LIMB OR NECK WORK-RELATED MSDs

370 people per 100,000 workers

Up 37% since previous year

Up 23% since 2001/02 (rate was falling in intervening years) (Source: HSE, published 2008, in the period of 2006-2007)

**44%** of workers sit in tiring or painful positions

**61%** of workers have repetitive hand or arm movements

**55%** of workers use a computer for 25% or more of the day

**38%** of workers used a computer for 75% or more of the day

(Source: European Working Conditions Survey 2005, published 2007)

# WORKING WITH TECHNOLOGY WITH POOR ERGONOMICS CAN BRING ABOUT PHYSIOLOGICAL AND PSYCHOLOGICAL PROBLEMS

The persistent discomfort that results from poor ergonomics can lead to dramatic increases in conditions such as repetitive strain injuries (RSIs) and work-related musculoskeletal disorders (WRMSDs). Implementing good ergonomics can lead to a healthier workforce, reducing long-term health conditions and increasing productivity.

Research in the US has shown that for every dollar invested in an ergonomic intervention strategy in an office environment (e.g. RSI prevention),

#### THERE IS A RETURN OF \$17.50

(Source: Buckle)

#### **INCIDENCE OF ILLNESS**

38% of all illnesses in the working population are musculoskeletal disorders (MSDs)

18% of all illnesses in the working population are upper limb or neck disorders

34% increase in people affected by upper limb or neck disorders since previous year (Source: HSE, published 2008, in the period of 2006-2007)

**73%** of DSE (display screen equipment) users reported 1 or more MSD

47% of DSE users had neck pain

**39%** of DSE users had shoulder pain

37% of DSE users had back pain

Prevalence of MSD symptoms in DSE users unchanged in 15 years

(Source: HSE Report RR561, published 2007)



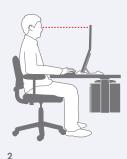
# ERGONOMICS IN THE WORKPLACE



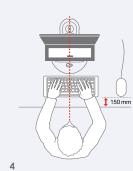
#### THE LAPTOP

- 1 Ensure that your chair is set up correctly as per the manufacturer's instructions and that you are seated at the correct height in relation to your workstation.
- 2 Use a laptop stand which will allow you to raise the top of the screen to the correct viewing height.
- 3 Use a separate keyboard and mouse on a suitable work surface.
- The laptop screen should be placed directly in front and facing you, so that your body and neck aren't twisted when looking at the screen.
- 5 The laptop should be at a comfortable horizontal distance for viewing, which is usually around an arm's length (sit back in your chair and raise your arm and your fingers should touch the screen). If your legs are not reaching the floor, use a footrest.











DID YOU KNOW?
With laptop sales increasingly outstripping those of desktop computers, back experts are pointing to the growing dangers for laptop users. The risk posed by laptops to our backs, shoulders and necks as we lean over them at home, work and on the train is encouraging an epidemic of musculoskeletal problems.





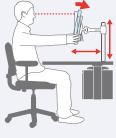
#### THE MONITOR

- 1 Ensure that your chair is set up correctly as per the manufacturer's instructions and that you are seated at the correct height in relation to your workstation.
- The computer monitor should be placed directly in front and facing you, so that your body and neck aren't twisted when looking at the screen.
- 3 Viewing distance the monitor should be at a comfortable horizontal distance for viewing, which is usually around an arm's length (sit back in your chair and raise your arm and your fingers should touch the screen).
- 4 Place the monitor at a comfortable viewing height that doesn't make the user tilt his or her head up or bend their neck down to see it. For a standard monitor, the top of the viewable part of the screen should be level with your eyes.
- 5 Screen image should be legible, flicker-free, stable and free from glare and reflections. It should also tilt and swivel easily to suit the user's needs. If your legs are not reaching the floor, use a footrest.













#### THE MOUSE

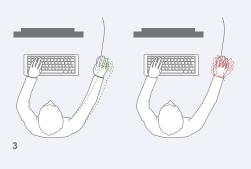
- When handling the mouse, keep your hand in a straight line with your forearm. Avoid bending the palm at the wrist: either to the left or right, or up or down.
- 2 Avoid mouse shapes that may cause the wrists or fingers to be bent sideways or upwards when grasping the device.

3 Movement of the mouse should come from the whole arm and shoulder, not just the wrist. During their time studying in Milan, Peter and Brenda built strong connections with Olivetti through the Italian designer Sottsas. Peter then led a joint research programme between CBS and Olivetti into workstation ergonomics.

THE ITALIAN CONNECTION...







#### DID YOU KNOW?

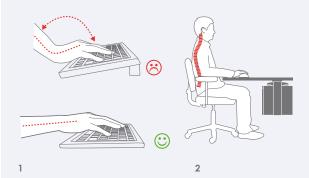
Forming your wrists to an unhealthy angle when using the mouse can have a negative effect on your body causing aches and pains, as well as joint and/or tendon infections. Follow these steps to improve wrist health.

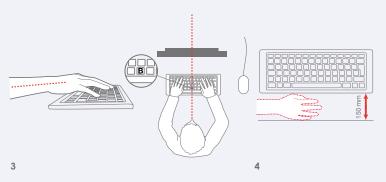




#### THE KEYBOARD

- 1 Always ensure that your wrists are in the neutral position, which means the hands and wrists are in line with your forearms.
- Your chair and seated position should be relative to the height of the desk and your position to the work surface and keyboard. In general terms this means the keyboard and mouse should be just below your elbow height when your forearms are parallel to the floor.
- The keyboard should rest on the desk, set in a negative tilt position, which means that the front of the keyboard (space bar edge) is lower than the back. To ensure that the keyboard is fully centralised, the letter 'B' should be in line with your bellybutton.
- There should be at least a hand's width (100-150mm) space between the keyboard and the edge of the desk to rest your hands.







#### DID YOU KNOW?

The following helpful keyboard ergonomic tips will increase your well-being and help to prevent the development of RSIs and cumulative trauma disorders (CTDs).









#### **OFFICES**

The modern office is constantly evolving and good workspace design is essential to maintain this evolution. Economic stability, demographics and breakthroughs in technology have all played a vital role in this process. The way in which we work and the nature of the tasks we carry out have changed fundamentally over the course of the last few years and our places of work need to be flexible and adaptable to changing situations and priorities, ensuring that people and technology work together effectively and efficiently.

At Colebrook Bosson Saunders our expertise lies in constantly keeping ahead by matching ergonomics, technology and workplace practices. Therefore, by mounting monitors away from the desk surface, stowing CPUs safely and securely, and providing storage and cable management solutions, our products help to better integrate people into aesthetically pleasing and healthy working environments.

#### **TRADING FLOORS**

Trading floors/dealer rooms are demanding environments where time really is money. IT requirements are vast and traders need instant access to a wide range of information at all times. The Colebrook Bosson Saunders family of products are ideal for these large-scale multi-screen environments and can position any number of monitors in the correct ergonomic positions to create a productive and efficient trading room environment.

One of the key demands on trading floors is versatility. Speedy reconfiguration of all types of IT set-ups is essential in this environment, allowing changes to be made to dynamic dealing rooms without causing disruption to trader activity. Colebrook Bosson Saunders has a range of screen mounting options for precisely this type of situation, making it the ideal IT support choice for so many of the world's largest trading firms.



It is not just the workplace that has been transformed by developments in technology. Computers now play an increasingly important role in the way children and students learn, this brings fresh challenges in the design of schools, colleges and universities.

Developing good, neutral posture is vital for children. As their bones and muscles develop, it is essential they are able to learn in an ergonomically sound environment. Security is also an issue in today's schools and theft deterrent is an important consideration for high-value equipment.

From adjustable monitor arms and mobile teaching work stations, to ergonomic laptop supports and lockable CPU holders, Colebrook Bosson Saunders has a range of products which are ideal for education facilities.



#### **EDUCATION HEALTHCARE**

The digital age is changing the way diagnosis, treatment and aftercare are carried out in the healthcare sector. As patient records move from paper to electronic storage, IT equipment is increasingly essential at hospital bedsides as well as in operating theatres and consultation rooms.

It's not just in hospitals that IT is having an impact on the way of working. Doctors' surgeries, dental practices and health centres now rely on technology to manage treatment and record-keeping.













## PASSENGER LEISURE & TERMINALS HOSPITALI

Any visit to a modern passenger terminal showcases the very best in cutting-edge design and interior styling. Within this ultra slick environment, IT equipment plays a huge role in passenger and environmental management. IT equipment is clearly visible at check-in areas (where space is at a premium), self check-in areas, information points, and internet cafes.



### HOSPITALITY

From check-in desks and meeting rooms to back office and security monitoring stations, IT is now essential for the smooth operation of hotels of any size.

In guest rooms, the humble TV in the corner is now a thing of the past. In-room screens are now the guest's gateway to a host of services including movies, gaming and internet access, all of which are important revenue streams for today's hotelier.

Colebrook Bosson Saunders' family of screen and CPU supports can bring style and function to all areas within hotels and leisure environments.



#### **RETAIL**

As online companies take a larger and larger share of the retail market, traditional retailers are under increasing pressure to meet the high levels of immediate service expected by today's demanding consumer. The need for interactive signage and upto-date customer information has led to an increased use of screens and IT equipment.

Colebrook Bosson Saunders' product ranges offer the mix of design aesthetics and functional quality and security that make them ideal for use in customerfacing retail environments.



#### **HOME**

Developments in entertainment technology have made televisions and computers more popular in domestic environments. From the living room and bedroom to kitchens and even bathrooms, technology is now commonplace in all areas of the home.

The home is also no longer a place simply for relaxation, as an increasing number of people are now based there for part or all of their working week. Employers, however, still have an obligation to provide a safe and comfortable environment for homeworkers.

Ergonomic technology support products are therefore essential to ensure the long-term health, comfort and efficiency of people working from home. Colebrook Bosson Saunders has a range of stylish products which enable people to work or relax at home in comfort.

























<sup>1</sup> White Young Green, UK 4 Bancolombia, Colombia

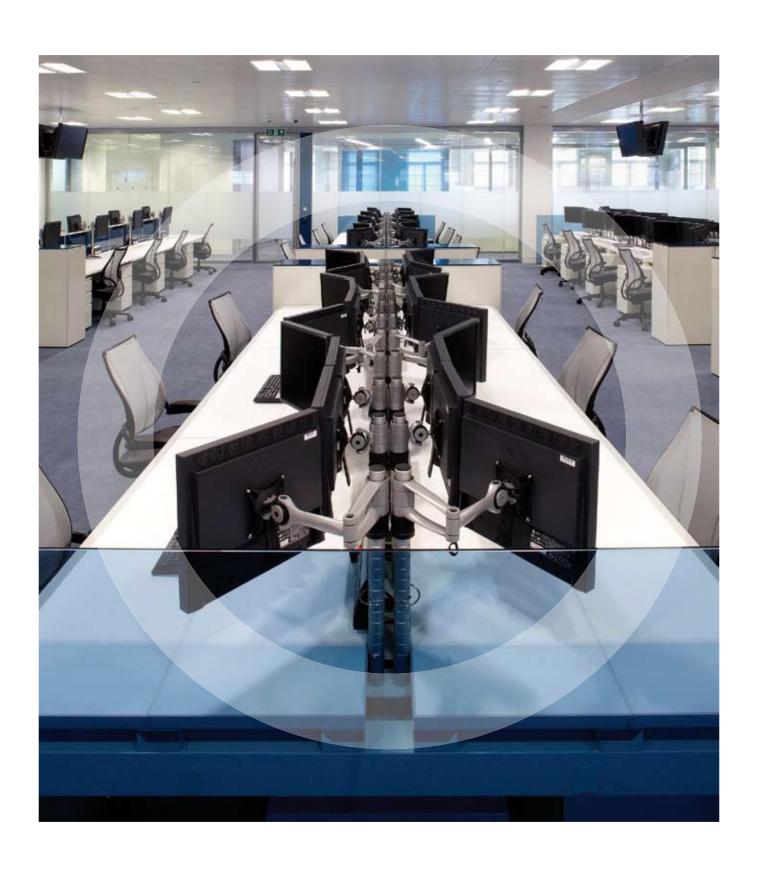
<sup>7</sup> Video conference room, UK

<sup>2</sup> Wishbone Rotation © Bene, http://bene.com 5 City of Edinburgh Council, UK 8 House of Fraser, UK

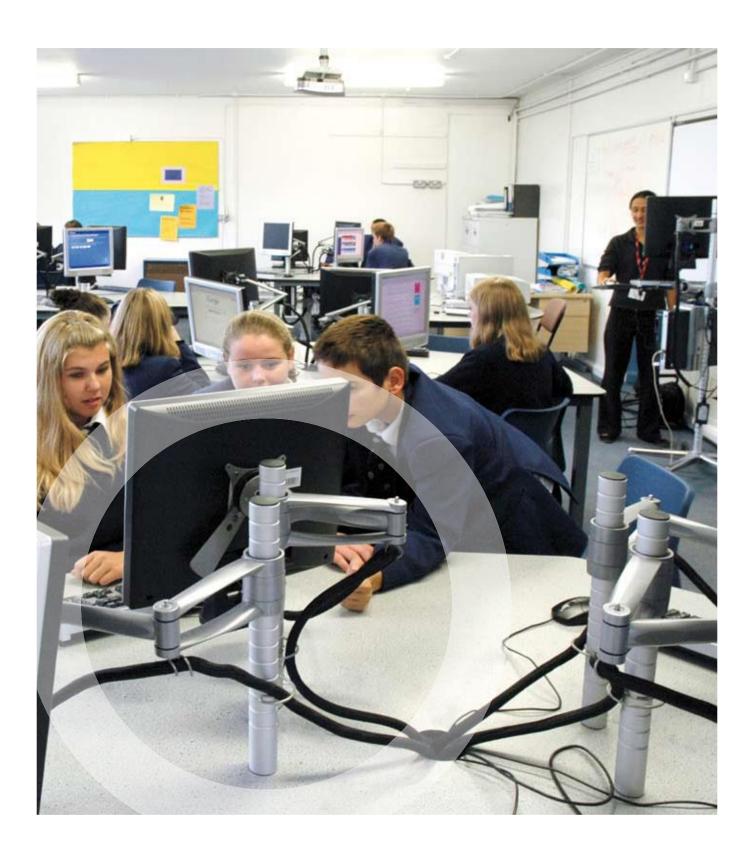
<sup>3</sup> Montague, UK 6 Royal Stock Exchange, UK 9 Dice, Sweden





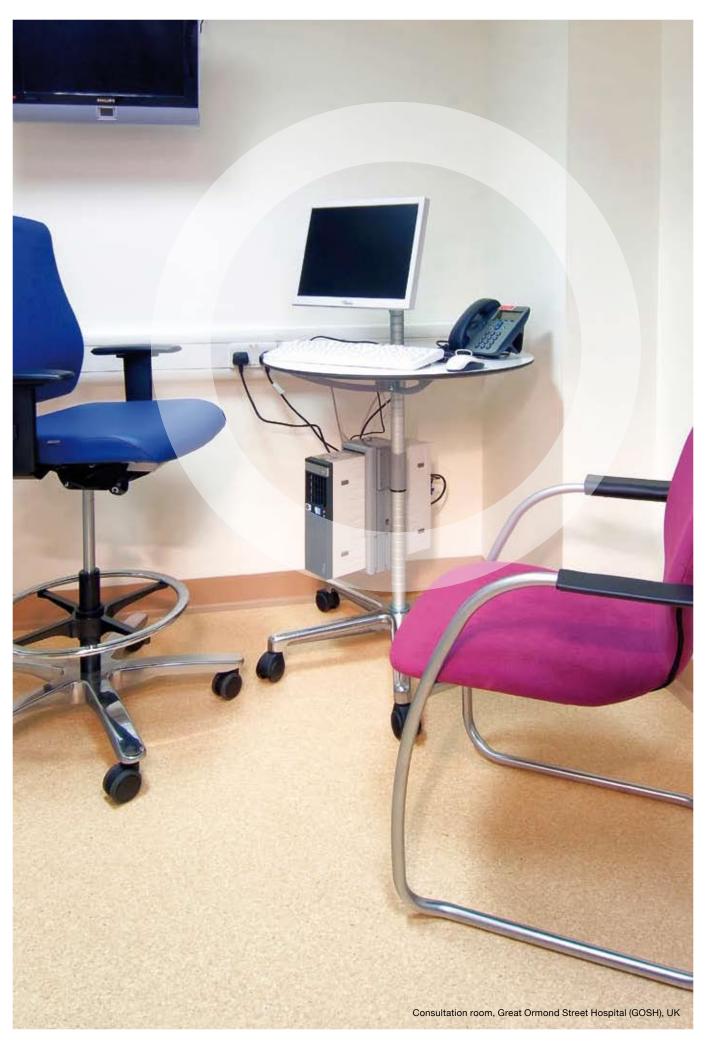






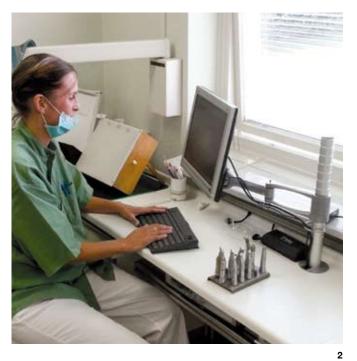








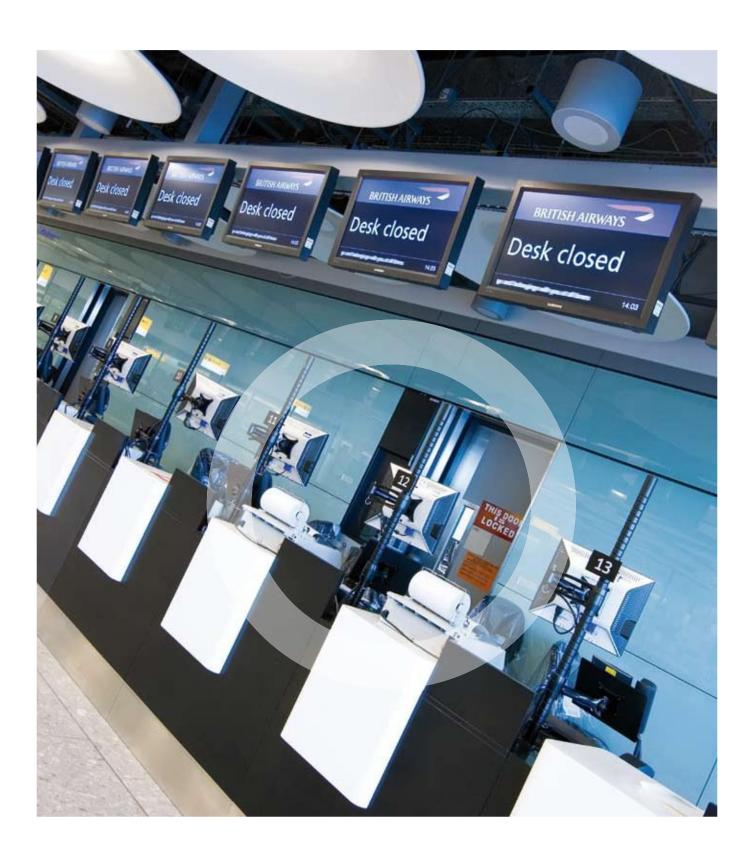






1 Nurses' office, GOSH, UK 3 Mobile game/AV station at reception area, GOSH, UK

# WE DO PASSENGER TERMINALS



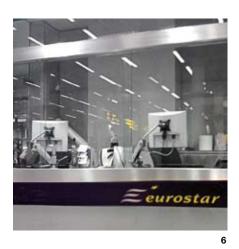














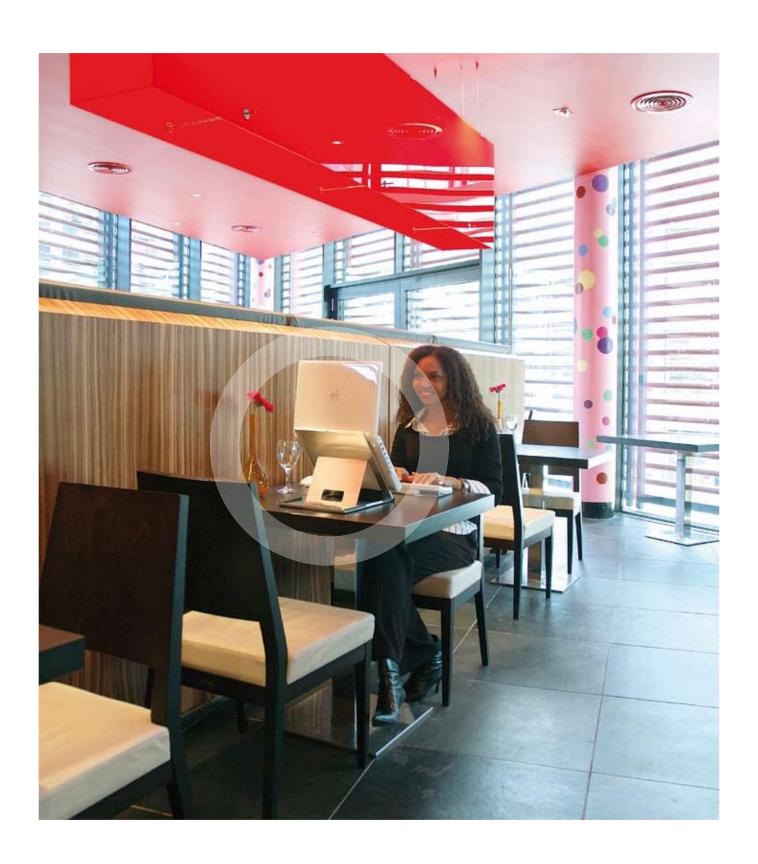






- 1 Heathrow Terminal 5, UK4 Adelaide Airport, Australia7 Heathrow Terminal 5, UK
- 2 Plasma screen in Airport 5 Heathrow Terminal 5, UK 8 Heathrow Terminal 5, UK
- 3 Adelaide Airport, Australia 6 St Pancras Station Eurostar, UK 9 St Pancras Station Eurostar, UK

# WE DO LEISURE & HOSPITALITY























# WE DO HOME



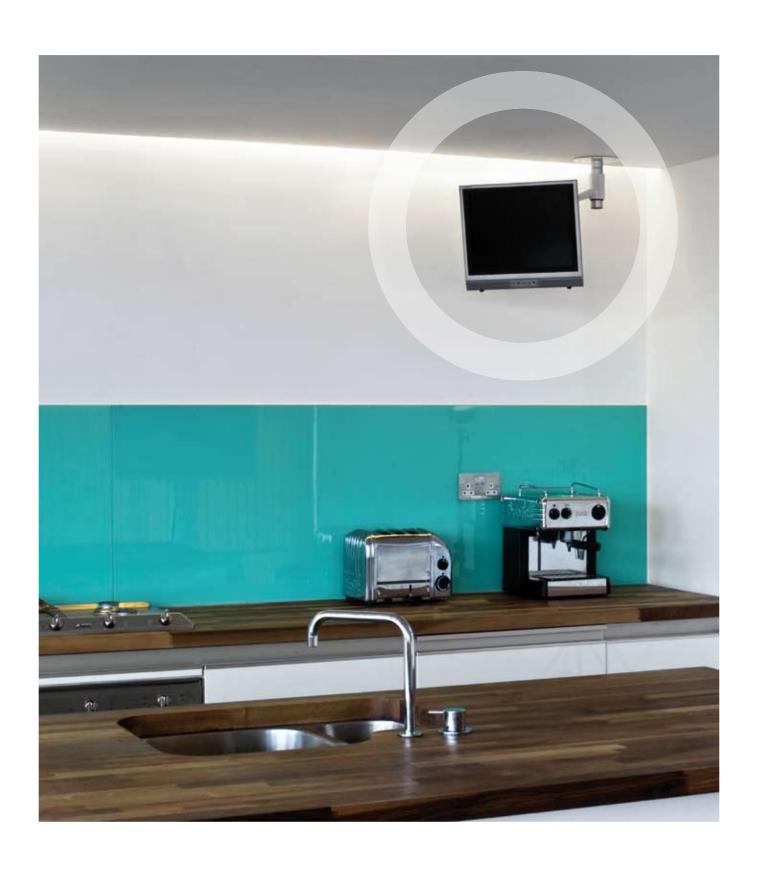






**1** TV wall mount, living room **3** Bedroom

2 Home office 4 TV wall mount, living room



# MONITOR SUPPORTS



An ergonomically sound workspace is vital for a healthy and productive working environment. Mounting monitors at the correct height for individual users vastly improves posture and may prevent long-term back problems.

Colebrook Bosson Saunders recognised the need for ergonomic office equipment and launched the market's very first monitor arm in the mid 1980s. We were also the first to design arms for flat screens, foreseeing the huge demand for LCD monitors.

The Colebrook Bosson Saunders monitor arm range now includes a wide variety of models and sizes, all designed with the user in mind. They can be mounted on posts, slatwalls, toolbars and, with the design of special brackets, almost any other surface.

















- Dynamic height adjustable monitor arm powered by Geometric Spring System (GSS)
- Ergonomically compatible with tablet/touch screen technology
- · Greatest range of articulation of all 'dynamic' monitor arms
- Environmentally friendly: Cradle to Cradle Silver certified
- Unrivalled purity of design and engineering with minimal parts used
- Weight gauge feature reduces installation time
- Suitable for hot-desking environments due to easy adjustability
- Adjustable tension feature for perfect screen balance and performance
- Three point cable management system with integrated storage
- · Easy to install



• Dynamic height adjustable monitor arm powered by gas

strut for improved flexibility

- · Suitable for hot-desking environments due to easy screen adjustment
- Mounts to walls, slatwalls, and desks using a variety of fixing options
- Quick release as standard the screen can be removed in seconds
- Cable management facility
- Easy to install





- A modern take on the original flat screen monitor arm
- Can support a weight of 24kg (52.8lb), enough to support screens up to 37"
- Ideal for future-proofing your business
- Suited to multi-screen environments
- Quick-release monitor head with optional security feature
- Built-in fine height adjustment feature to align adjacent monitors
- Portrait-to-landscape monitor orientation
- Two-point cable management facility
- · Easy to install





- The original and classic flat screen monitor arm
- Suited to multi-screen environments
- System arm available in three lengths
- Flexible arrangements due to wishbone post system
- Quick release as standard the screen can be removed in seconds
- Cable management facility
- Easy to install

















- Height adjustable monitor arm powered by a spring clutch mechanism
- Mounts to walls, slatwalls, and desks using a variety of fixing options
- Increased flexibility of the classic design to provide easy manual height adjustment
- Cable management facility
- · Easy to install





- The 'architect's' monitor arm, Zorro is loved for its ability to create clear space and less visual clutter
- The post sits lower than the screen to create clean straight lines
- The arm can be pushed flush onto itself, creating maximum space and saving space accordingly
- Ideal for rows of screens
- Mounts to walls, slatwalls, and desks using a variety of fixing options
- Quick release as standard the screen can be removed in seconds
- Cable management facility
- Easy to install





- System monitor arm available in three different lengths
- Suitable for multi-screen environments
- Up to four arms can be easily mounted on one post without additional brackets
- Mounts to walls, slatwalls, and desks using a variety of fixing options
- Quick release as standard the screen can be removed in seconds
- Allows the monitor to be positioned in either landscape or portrait format
- Cable management facility
- Easy to install





- 'All-in-one-box' monitor arm for simplified installation and usage (includes arm, monitor mount and desk clamp)
- Simple and innovative design
   winner of 2009 Red Dot
   Design Award
- Full ergonomic range of articulation and height adjustability
- Can also be mounted into desk grommet hole



## MONITOR ARM PRODUCT BENEFITS

- Lifts screen to correct height for each user
- Enables adjustment of height for multiple users of one workstation
- Enables adjustment of screen to avoid glare
- Saves space on the desk
- Easy to retro-fit to any existing furniture: desk clamp, through desk fixing, slatwall or toolbar mounted
- Integrated cable management
- Screen format can be easily switched between landscape and portrait





Flo's unique design offers a range and ease of movement that sets it apart from all other monitor supports. Achieved by the use of the geometric spring system (GSS), it has four patents pending unique to its design.











Slatwall option



red<mark>dot</mark> design award winner 2011



Flo has been certified for its material content, recyclability, and manufacturing characteristics. c2ccertified.com

# CODE DYN/013/001

Flo dynamic arm with desk clamp







Giselle

Giselle is an elegant post-mounted arm that combines strength with ease of movement. Utilising an internal gas strut, Giselle provides fingertip control over monitors that weigh up to 8.5kg (18.7lb). Giselle is therefore the ideal choice for workspaces occupied by different users such as hot desks and call centres. For slatwall mounting, Giselle X can be used, as its horizontal forearm sets a base for screen height.









CODE GLA/011
Gas lift arm, Giselle

CODE GLA/013
Gas lift arm, Giselle X











Wishbone **Plus**.

Wishbone Plus can support monitor weights up to 24kg, meaning it can comfortably hold monitors up to 37". The arm offers similar reach and articulation to the standard Wishbone and includes significant functional enhancements such as a built-in fine height adjustment feature and easy portrait-to-landscape monitor orientation.











CODE WSH/011/CQR Standard arm, quick release









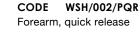
Wishbone

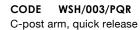
Wishbone is a design classic, it has won design and product innovation awards the world over. It is a true system arm available in three reach lengths which make it the ideal choice for multi-screen applications such as trading floors and control rooms. Wishbone can be installed at different heights to suit different environments and users.





CODE WSH/001/PQR Standard arm, quick release



















Wishbone Rotation brings flexibility to the classic design of Wishbone. The movement inherent in the standard Wishbone range is enhanced by a wrap spring clutch at the elbow joint, providing dynamic height adjustability for individual users.





CODE WSH/ROT/NQR Rotation arm, non-quick release





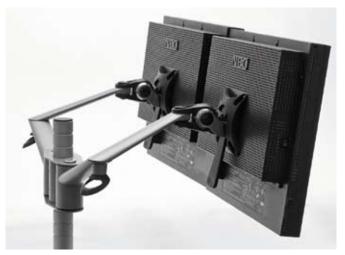




Zorro combines function with beautiful design. Its diagonal profile means that Zorro can be mounted on shorter posts to give cleaner lines in the workspace. This design allows Zorro a range of horizontal movement up to 460mm (18%"). The innovative ball joint also gives the user full control over the screen angle to increase comfort and reduce glare.









**CODE ZOR/PQR** Standard arm, quick release





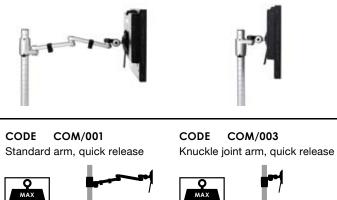


daisyone

Daisyone is a compact and geometrical monitor support solution that allows two screens to be mounted at the same height on a single post, without the need for a separate back-to-back bracket. Used on the quad post, Daisyone also offers a 180 degree stop function, preventing potential damage to privacy screens.









A number of standard fixings is available to enable posts, and therefore monitor arms, to be mounted to the desk surface. The choice of fixing option depends on the desk design and installation restrictions, but each method provides a firm base for any post and monitor arm combination. Bespoke desk fixing solutions are also available on request, for more unusual mounting situations.

# WISHBONE POST



### CODE WSH/PST

- The iconic Colebrook Bosson Saunders post
- Precision machined grooves for different mounting heights
- Available in lengths from 150mm (51/8") to 700mm (271/2")



# QUAD POST



# **QUAD CLAMP**



CODE UNI/QPP

- Four vertical grooves align the post at 90° to the desk
- Available in lengths from 300mm (11%") to 800mm (311/2")





### CODE UNI/QPC

- · Aligns the vertical grooves of Quad post at right angles to the desk



# THROUGH DESK



WSH/50S12/K

WSH/100S12/K

• Simplest mounting option

· Securely anchored to the

underside of the desk

via a pre-drilled hole

• Fix directly to desk surface

# CAST GROMMET



CODE UNI/CSG100/K



- UNI/CSG140/K
- Larger pre-drilled hole covered by a decorative grommet
- Allows power and data cables to pass through the desk surface
- · Less clutter on the work surface





# **DESK CLAMP**



CODE UNI/LCLM13 UNI/LCLM25 UNI/LCLM38

- For use where it is not possible or desirable to drill through the desk surface
- Range of standard clamps to fit desk thickness from 13mm (½") to 38mm (1½")





# TOP MOUNTING **CLAMP**



### CODE UNI/TMCLM

- For use where there is limited access to the edges of the desk surface
- · Can be completely disassembled to make installation easier
- Fits desk thickness from 13mm (1/2") to 67mm (25%")







CODE



The Dual Arm Bracket is generally used for mounting two screens to a single post although due to the flexible nature of its design it can also be used to hold three screens from a single post.

# DUAL ARM BRACKET



### CODE UNI/DMB

- Bracket can support a weight of up to 34kg
- Can be fitted to Wishbone Post and Quad Post
- Supports 3 screens when used with Wishbone C-post







The Gas Spring Support range provides dynamic functionality without the need for a dynamic arm. The Gas Lift Post and VESA plate enables dynamic height adjustability to standard arm mechanisms where Giselle isn't suitable.

# GAS LIFT VESA PLATE

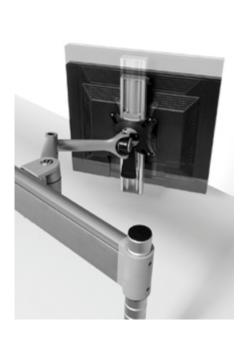


CODE EAB/001/035/S EAB/001/045/S EAB/001/060/S

Gas lift monitor plate for use with flat screen arm, which gives fingertip control of up to 150mm (5%") of vertical movement thanks to its internal gas spring











Privacy screens are an increasingly important part of workplace design, creating individual workspaces from open-plan designs. Many screens incorporate slatwalls or utility rails which are the perfect place to install flat screen monitors. A complete range of brackets is available to mount Colebrook Bosson Saunders arms to slatwalls, and our specials design service can create bespoke brackets for unique mounting configurations.

# UNIVERSAL SLATWALL MOUNT



### CODE UNI/SWB/001

- For single screen mounting
- Fits most commercially available slatwalls
- For any Colebrook Bosson Saunders monitor arm (excluding Rodney)





# SLATWALL POST BRACKET



### CODE UNI/MSB/001

- Enables attachment of multiple screens via a post
- Fits a range of commercially available slatwalls
- Two-stage cam action enables quick release and side-to-side relocation















The toolbar system is ideal for mounting monitor arms as well as desk accessories. Two different Toolbar brackets are available, offering fixed or adjustable mounting for the full range of Colebrook Bosson Saunders monitor arms (excluding Rodney).

# ADJUSTABLE TOOLBAR BRACKET



### CODE WSH/ADJ

- To mount a single monitor arm to toolbar
- Features fine height adjustment for easy alignment of adjacent monitors
- Flip-top design permits rapid fitting or removal of arm





# **TOOLBAR BRACKET**



# TOOLBAR EXTENSION BRACKET



# WALL MOUNT BRACKET



# SLATWALL EXTENSION BRACKET



# CODE WSH/TB

- To mount a single monitor arm to toolbar
- Integral cable management feature





# CODE WSH/TBX

- To mount a Wishbone post to toolbar
- Can accept posts of various lengths
- Post can pass completely through mount bracket, i.e. permitting arm to mount above or below





# CODE WSH/SLT

- To mount a single monitor arm to furniture slatwall
- Compatible with a wide range of slatwalls





# CODE WSH/SLTX

- To mount a Wishbone post to furniture slatwall
- Can accept posts of various lengths
- Post can pass completely through mount bracket, i.e. permitting arm mounting above or below
- Compatible with a wide range of slatwalls







rodney

Rodney removes the need for a separate arm and post by incorporating the two components into a single piece. It comes complete with desk clamp, cable management and security features as standard.





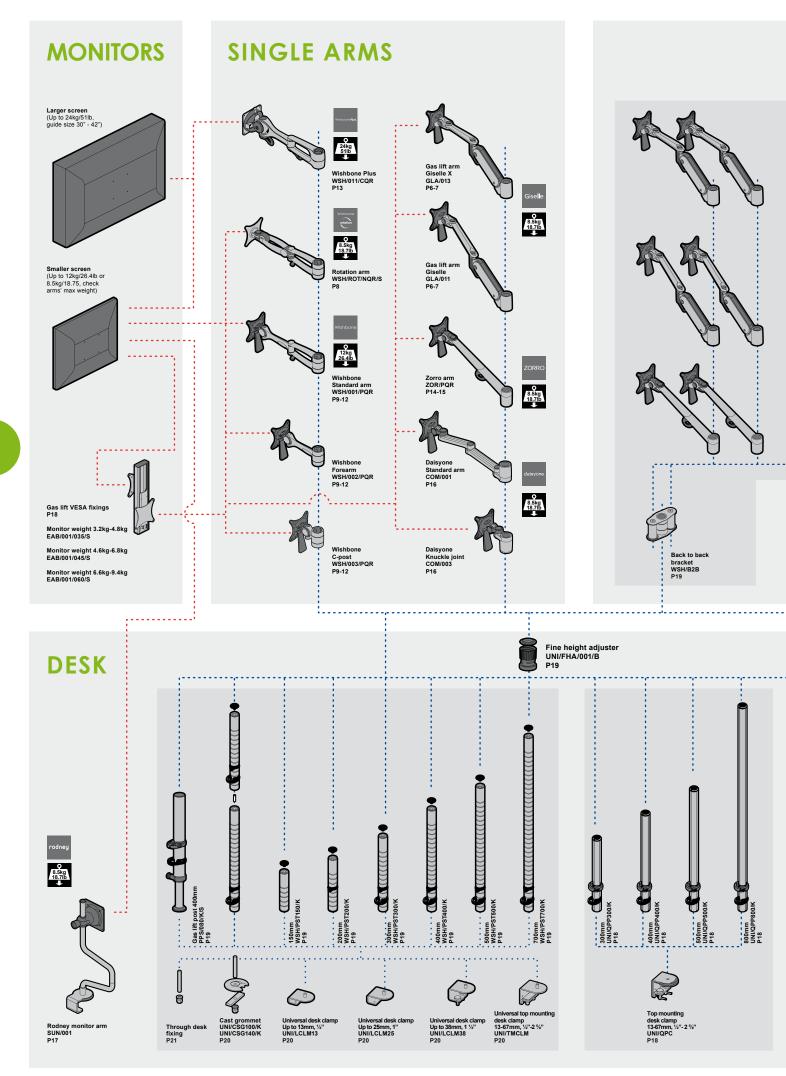




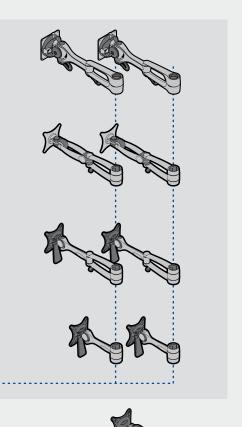
CODE SUN/001 Standard arm

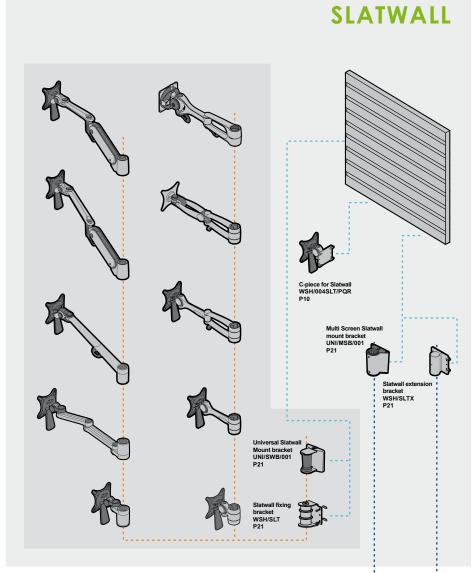


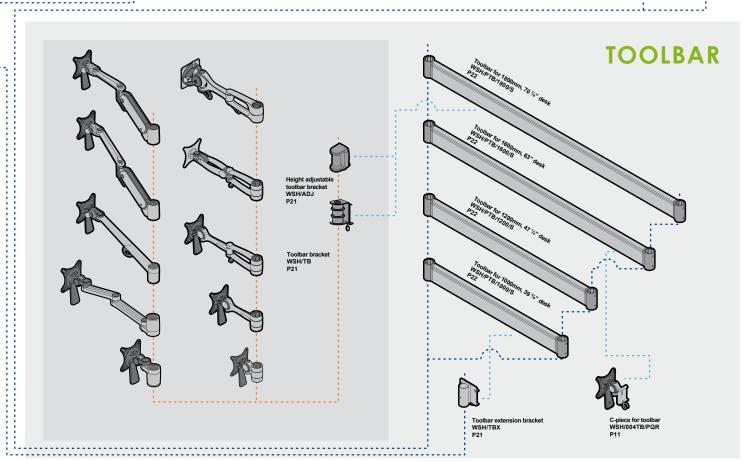




# **DOUBLE ARMS**







# CPU SUPPORTS



Computers are vital components of modern businesses but they do present logistical and operational challenges. On a desk, the CPU takes up valuable space and on the floor, it is a trip hazard. Unless the CPU is stored sensibly it can easily be damaged and it also runs the risk of the cooling fan sucking in harmful dust particles. The Colebrook Bosson Saunders range of CPU holders stows computers underneath the desk, freeing up space and helping to prevent accidents and damage. The supporting bracketry also allows easy access to the front and back of the CPU, facilitating maintenance and hardware upgrades.













- Theft deterrent lock makes Clam ideal for public spaces where security is an issue
- Made from high quality aluminium for durability and strength
- Can be mounted vertically or horizontally according to preferred configuration
- Mounts directly to desk underside
- Easily adjustable to fit specific CPU size
- Using a slide and rotate kit it can be easily moved back and forth under the desk for increased leg space





- Design of JAW allows the CPU to 'float' under the desk for improved aesthetics
- Made from high quality aluminium for durability and strength
- Using a slide and rotate kit it can be easily moved back and forth under the desk for increased leg space





- Compact in size for easy shipping and storage
- CPU is supported by a webbing strap and is easily tightened by a ratchet mechanism
- Made from precision engineered plastic
- Using a slide and rotate kit it can be easily moved back and forth under the desk for increased leg space











- Strong tubular steel structure
- Mounts directly to the underside of the desk
- Using a slide and rotate kit it can be easily moved back and forth under the desk for increased leg space





- Adjustable mobile CPU trolley on robust castors
- Manufactured in epoxy polyester coated tubular steel



# CPU SUPPORT PRODUCT BENEFITS

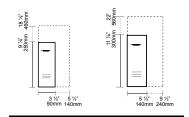
- Allows CPU to be placed out of the way under the work area, freeing up space
- Protects the CPLI
- Prevents trip hazards
- Creates easier cable and port access
- Front and back of CPU can be easily accessed facilitating maintenance and hardware upgrades
- Makes offices easier to clean and prevents CPU being knocked by vacuum cleaner
- Improves ventilation
- Works as an anti-theft deterrent

Clam

Clam is a strong and secure solution for CPUs of almost any size. Clam's reinforced aluminium frame envelopes the CPU and the addition of an optional lock increases security further still. This means Clam provides peace of mind in areas of public access such as schools, hospitals and reception spaces







CODE CLAM01 CLAM02 Adjustable CPU cradle













Jaw is a visually simple and elegant CPU holder that enhances the look of any workspace design. The clamping function of the aluminium body grips securely to the top and bottom of the CPU whilst giving it a sleek profile.

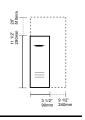




# THE UNION STREET ARCHAELOGICAL DIG...

Back in 2004 when CBS moved into their corporate HQ of Union Street in London's Borough Market, local regulations stipulated that if you dug 1 metre deep, an archaeologist had to be hired to oversee the work. In excavating the basement a Roman villa and skeleton were both found! Both now reside in the Natural History Museum London!





CODE CPU/013
Adjustable CPU cradle



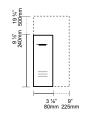




Loop, with its elegant strap and base of high-quality engineering plastics, is a strong yet lightweight solution for CPU storage. It comes in the smallest possible box to minimise logistical costs and packaging waste. Loop is quick and simple to install and creates the minimum visual impact on the workspace.







CODE CPU/010 Adjustable CPU cradle



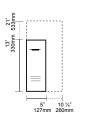


**ADDB** 

ADDB is a cost-effective solution for CPU storage. Formed from a strong tubular steel frame with adjustable webbed strapping, ADDB wraps around the CPU to hold it firmly in place.







CODE ADDB/TR
Adjustable CPU cradle







# CPU HOLDER FIXINGS



CODE UNI/SR520 UNI/SR350

Universal Slide & Rotate kit

CODE UNI/ROT

Universal mounting bracket with rotating function



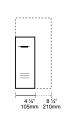


ADDB/M

ADDB is also available as a mobile trolley unit, ADDB/M. Built on castors, ADDB/M enables CPUs to be easily moved. It is ideal for dynamic office spaces with frequent changes to seating arrangements.







CODE ADDB/M/TR Adjustable CPU cradle



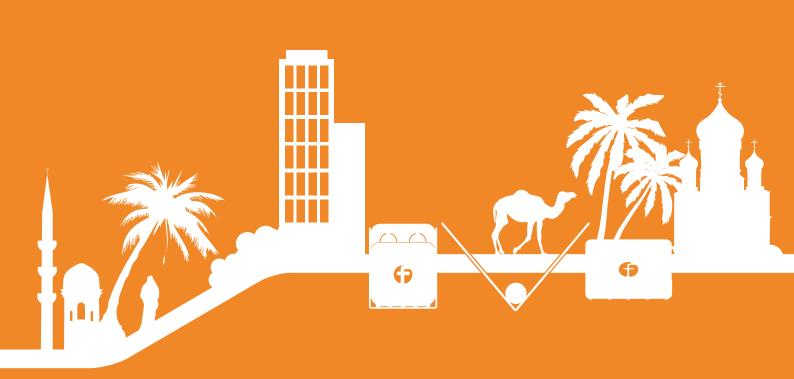


# STORAGE & ORGANISATION



Within most office environments desk space is at a premium and finding room for stationery and paperwork can be a challenge.
Colebrook Bosson Saunders has created a range of third-level storage products for mounting monitor arms and accessories above the desk level, creating a more efficient and productive working environment and helping to declutter the workspace.





Toolbar

Strong and stylish, Toolbar is mounted on posts at any pre-set height and is sturdy enough to handle multi-screen layouts within the entire range of Colebrook Bosson Saunders monitor arms (excluding Rodney). Made of aluminium with glass reinforced end connectors, to provide strong and safe support, Toolbar is available to fit 1800mm, 1600mm, 1200mm and 1000mm desk widths.





CODE WSH/PTB/1800 WSH/PTB/1600 WSH/PTB/1200 WSH/PTB/1000

Toolbar for 1800mm (70 %") - 1000mm (39 %") desk







# ADJUSTABLE TOOLBAR BRACKET





CODE WSH/ADJ

Adjustable Toolbar bracket



CODE WSH/TB

Toolbar bracket











The Folder range of desk accessories includes paper and telephone trays, CD and pen holders, filing systems, memo boards and a single stem vase. Cut from 1mm powder coated steel, Folder products are delivered flat-packed and are easily folded into shape and fixed to Toolbar and most other slatwall systems.

# **TRAY**



# **MEMO**



# LATERAL FOLDER



CODE FLD/TRAY/01

Tray (A4 horizontal)





CODE FLD/MEMO/01

Magnet board



CODE FLD/FILE/01

Lateral folder (Foolscap)



# **CD HOLDER**



**VASE** 



# **PEN HOLDER**



# CODE FLD/TUNE/01

CD holder





# CODE FLD/STEM/01

Vase (Flower not included)



### CODE FLD/PENS/01

Pen holder







# CABLE MANAGEMENT





Even in today's wirelessly

networked office, a huge number of cables is required to deliver



Slinky

Slinky is a high-capacity cable management system of plastic vertebrae built around a flexible spine. Each vertebra has four separate compartments enabling power, data and voice cables to be separated. Slinky can easily be attached to the underside of the desk with a cast iron base anchoring it securely to the floor.





# CODE WM3/001

- Four compartment spine for efficient segregation of cables
- Large capacity can comfortably hold 20mm (¾") diameter flexible conduit
- Easy cable insertion and removal
- Weighted base for stability
- Manufactured in robust, break-resistant polycarbonate
- Standard length is 740mm (29½") Other lengths are available on request





Cable Eater

Cable Eater is the quick and easy solution for the mass of cables in the workspace. Using the insertion tool, a number of cables can be speedily zipped into the strong flexible casing.





CODE CE15 - Ø15mm (5%") CE20 - Ø20mm (34")

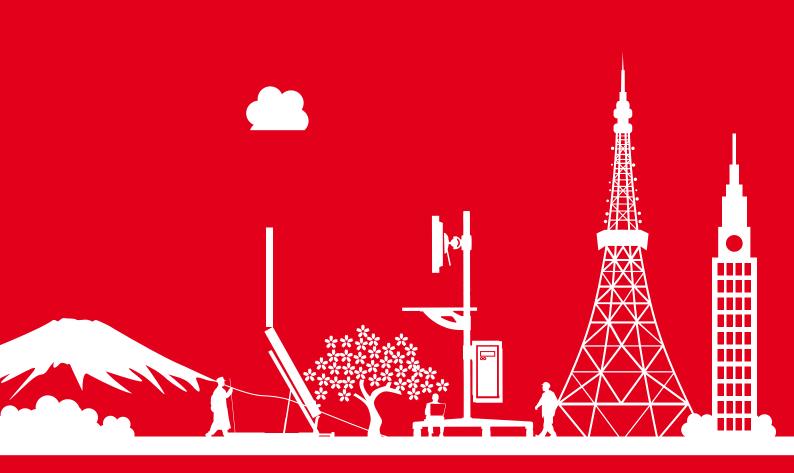
Cable management casing with insertion tool (order separately CE/TOOL/15 or CE/TOOL/25)







# MOBILE WORKING



Wireless communications allow us to work virtually anywhere in the world although using a Laptop can pose a serious risk to a users long-term health. The close position of the screen and keyboard forces a hunched posture which means frequent laptop users can experience serious back and neck pain. Employers have an obligation to provide laptop users with the ergonomic accessories necessary to enable safe working. Colebrook Bosson Saunders also offers mobile workstations that can provide a flexible approach to working.







Jellyfish is a stylish addition to a desk, whether at home or in the office. The organic moulded plastic design, available in a range of colours, can hold a laptop at one of three height settings to position the screen at eye level. Used with a separate mouse and keyboard, Jellyfish corrects the posture of laptop users and allows employers to fulfil their health and safety obligations. (NOT AVAILABLE IN USA AND ITS TERRITORIES.)





# CODE JFH/001

Ergonomic laptop stand to be used with separate keyboard and mouse









CBS Laptop Stand

CBS Laptop Stand is the perfect stand for laptop users on the move. Made from a strong, flexible, lightweight aluminium based material, CBS Laptop Stand folds flat and can be slipped into a briefcase or laptop bag. Used with a separate mouse and keyboard, CBS Laptop Stand corrects the posture of laptop users and allows employers to fulfil their health and safety obligations.





# CODE LAP/012/S

Portable ergonomic laptop holder to be used with separate keyboard and mouse







albert

Albert is a modular system of components that can be combined to create a versatile range of mobile or static environments. Flat screens, keyboards and CPUs can all be integrated as well as printers and paper shelves. Albert is ideal for environments including: offices, hospitals, schools and universities, internet cafes and homes.



# WHY ALBERT?

When Peter and Liz Bosson had their first son, Peter wanted to call him Albert, Liz didn't. No surprises for guessing what the decision was. Not to be deterred, Peter decided to create a new mobile workstation and call it Albert instead!

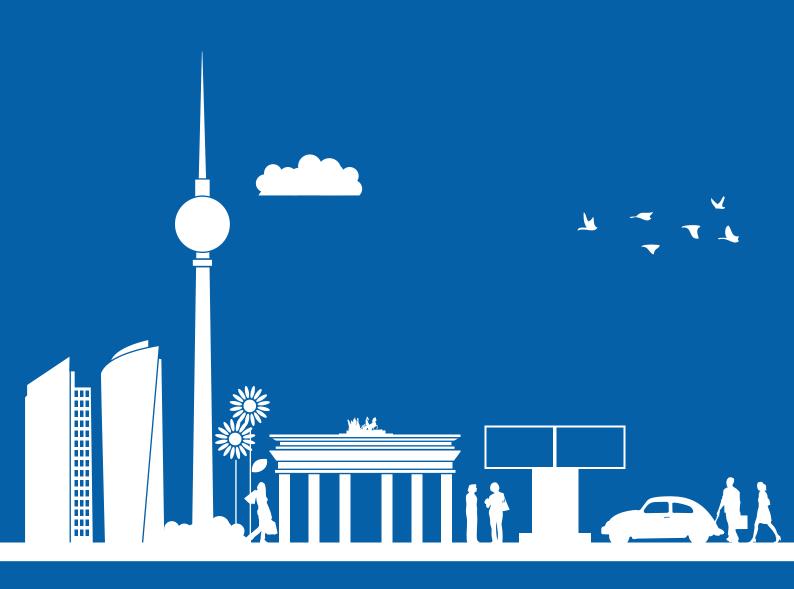
# CODE AL/PALM

Palm top with bracket, C-post Arm, CLAM02 for Albert, Post 700mm (27%"), Post 400mm (1534") & Wheel base





# AV SUPPORTS



From homes to airports, reception areas to meeting rooms, flat screen displays are increasingly commonplace. Colebrook Bosson Saunders offers a variety of mounting solutions to make AV displays work for you. Screens of all shapes and sizes can be mounted in portrait or landscape on walls, ceilings and floors, creating a stylish, functional and adjustable solution for any AV or video conferencing application.







Colebrook Bosson Saunders' AVALL is a new generation of large screen supports with integrated hardware storage and cable management. Available in wall-mounted and free-standing versions, AVALL can support one or two screens of up to 52" in portrait or landscape format. AVALL is ideal for video conferencing, exhibition displays, corporate presentations and display signage. Its versatile solid panels can also be customised with company logos and graphics to complement the design of any indoor space.

# SINGLE SCREEN MOUNT



# **DUAL SCREEN MOUNT**

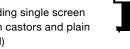


# **WALL MOUNT**



#### CODE AVS/002/K02

Free-standing single screen stand (with castors and plain front panel)





#### CODE AVS/002/K05

Free-standing dual screen stand (with static feet and perforated front panel)



#### CODE AVS/002/K03

Wall-mounted single screen stand (with plain front panel)





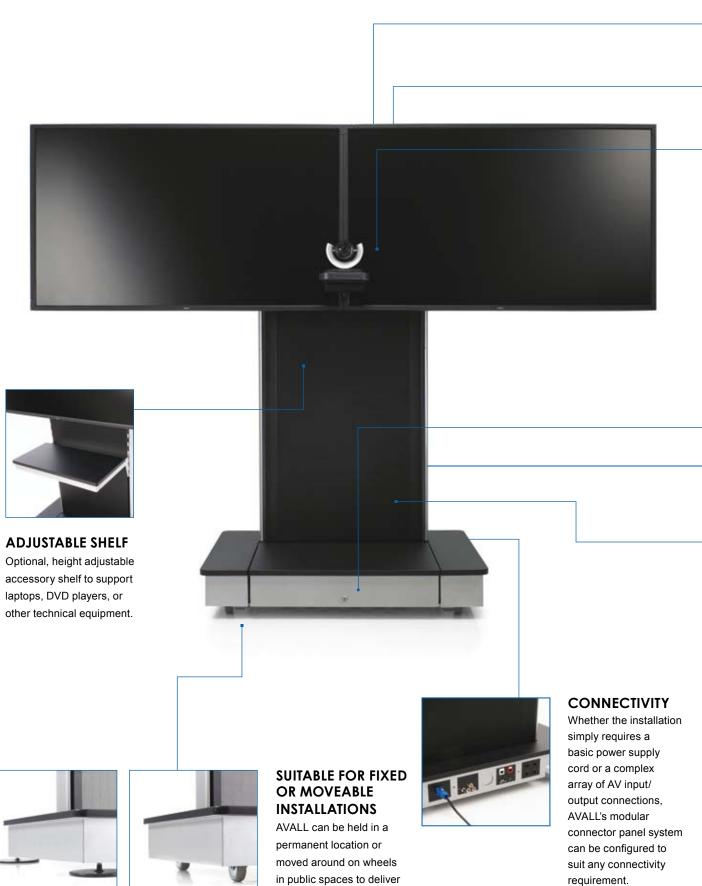






# WHAT MAKES AVALL DIFFERENT?

Avail has a number of specially designed features that ensure ease of use, safety and security, and aesthetic quality.



important information to groups/crowds of people.

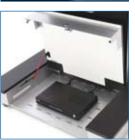




# **COOLING FUNCTION**

Maintains optimum performance of IT equipment as specifically designed ventilated panels regulate temperature to prevent overheating. For higher density installations, cutout details are provided for standard format cooling fans.





# **LOCKABLE IT HARDWARE**

Ensures that IT hardware is locked away securely to prevent unauthorised tampering or theft. The simple but secure mechanism ensures safety for laptops; DVD players; codecs; and audio accessories. The ease of access for authorised users also allows easy diagnostics and reconfiguration. Cabling between equipment is tidily concealed from view within the unit.





# **ADJUSTABLE CAMERA MOUNT**

The camera mount can be placed in different locations to create an ergonomic VC/AV solution and find the most compatible set-up for your space.





When holding up to 2 x 52" screens or a single 65" screen you need to be sure that the stand is safe, especially in public spaces. AVALL has been extensively tested for load support and stability. Concealed housing of equipment and cabling minimises the risk of user contact with the electrical installation and of damage to expensive equipment.



# **CUSTOMISABLE FURNISHINGS AND CHANGING PANELS**

AVALL can be customised with temporary panels for rented use or tailored branding for presentations/ signage. It can also be integrated into a specific furnishing style through panelling on the front of the stand: perfect for the highend user.





# AVALL CAN BE USED FOR A WIDE RANGE OF APPLICATIONS, INCLUDING:

### **VIDEOCONFERENCING**

Various camera mount options, screen configurations and secure codec facility make AVALL perfect for VC. AVALL can support codecs from all leading videoconferencing manufacturers.



# **DIGITAL SIGNAGE**

Screen size capability and security features make AVALL highly suitable for public spaces, and therefore digital signage.



# **CORPORATE PRESENTATIONS**

AVALL can be used in any boardroom, meeting-room, or training-room and easily integrates IT equipment to support presentation material.



# TEMPORARY AND PERMANENT SIGNAGE

Free-standing and moveable options make AVALL perfect for a variety of signage requirements.





# POWER & DATA



In the modern workspace flexibility and unique design are qualities sought after by facility managers, space planners and architects alike. Space maximisation remains a key criterion and the innovative and imaginative planning of power and data locations opens up a host of options for interior design.







Tube Station is a vertical distributor of voice, power and data that facilitates the freeing up of internal space and allows a variety of configurations for flexible environments. Suitable for office interiors, schools, colleges and a variety of public spaces, Tube Station is already a favourite with architects, interior designers, and space planners.











# **TUBE STATION**

- A versatile technology support system which satisfies a wide range of applications
- Can be specified at any height
- A range of power & data connections are available to suit any need
- A variety of work surfaces,
   CPU holders and display mounts are available





Mobile Tube Station works to the same principle as the fixed version but provides great flexibility. By using wheels Tube Station can distribute voice, power and data to any location within an internal space to provide power options in any number of environments. Mobile Tube Station is perfect for multi-facility environments where static furniture and power is unsuitable.







CODE TS4/120/001

Power & data distribution column

CODE TS3/120/001/S

Mobile power & data distribution column

CODE TS4/120/002/S

Laptop touchdown station

CODE T\$4/150/001/\$

Two-position data terminal

CODE TS4/240/001/S

Floor-to-ceiling display column

CODE T\$4/240/002/\$

Floor-to-ceiling data terminal

















Rodney Slinky Folder Jaw Zorro Lapjack **Avall Clam Flo Toolbar** Wishbone Tube Station **Loop Albert Daisyone** Wishbone Plus ADDB **ADDB/M Cable Eater** Jellyfish Giselle **Our Family** 



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Produced in accordance with Colebrook Bosson Saunders' ongoing commitment to reduce our environmental impact.

SUPPORT COLEBROOK BOSSON SAUNDERS, SUPPORTING THE ENVIRONMENT.



**GISELLE** Dynamic gas lift arm Flat screen arm P.33



**WISHBONE** Standard arm Flat screen arm P.37



**DAISYONE** Standard arm Flat screen arm P.41



JAW CPU support P.59



**GISELLE X** Dynamic gas lift arm
Flat screen arm
P.33



**WISHBONE** Forearm
Flat screen arm
P.37



**DAISYONE** Knuckle joint arm Flat screen arm P.41



LOOP CPU support P.60



WISHBONE PLUS Flat screen arm

NEW

P.35



WISHBONE C-post arm
Flat screen arm
P.37



**RODNEY**Flat screen arm
P.49



ADDB CPU support P.60



WISHBONE ROTATION
Flat screen arm
P.37



**ZORRO**Flat screen arm
P.39



CLAM CPU support P.56



ADDB/M CPU support P.61



FOLDER - Tray on Toolbar Storage & Organisation P.66



FOLDER - Pen Holder on Toolbar Storage & Organisation P.66



CBS LAPTOP STAND
Laptop stand
P.75



**AVALL** - single mount AV support P.81



**FOLDER** - Memo on Toolbar Storage & Organisation P.66



FOLDER - CD Holder on Toolbar Storage & Organisation P.66



**JELLYFISH**Laptop stand
P.75



**AVALL** - dual mount AV support P.81



**FOLDER** - Lateral Folder on Toolbar Storage & Organisation P.66



SLINKY
Cable management
P.71

NEW



ALBERT
Mobile workstation
P.77



**AVALL** - wall mount AV support P.81



**FOLDER** - Vase on Toolbar Storage & Organisation P.66



CABLE EATER
Cable management
P.71



TUBE STATION
Power & Data
P.90



TUBE STATION
Power & Data
P.90

