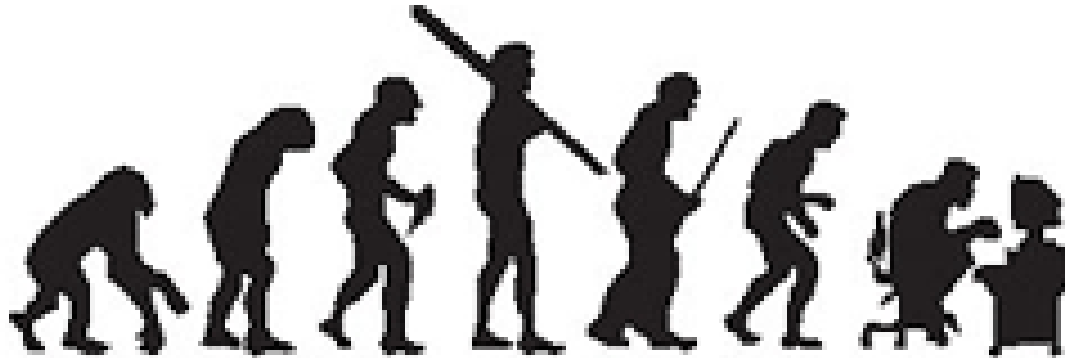


The freeBOARD[™] Solution



THE *QUEST* FOR A HEALTHIER COMPUTER WORKSPACE



**SOMETHING, SOMEWHERE
WENT TERRIBLY WRONG.**



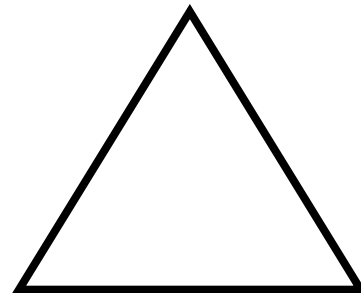
The *Big* Challenge



Provide the most ergonomic, flexible/adaptable computer workspace solution at the best value.



ERGONOMICS



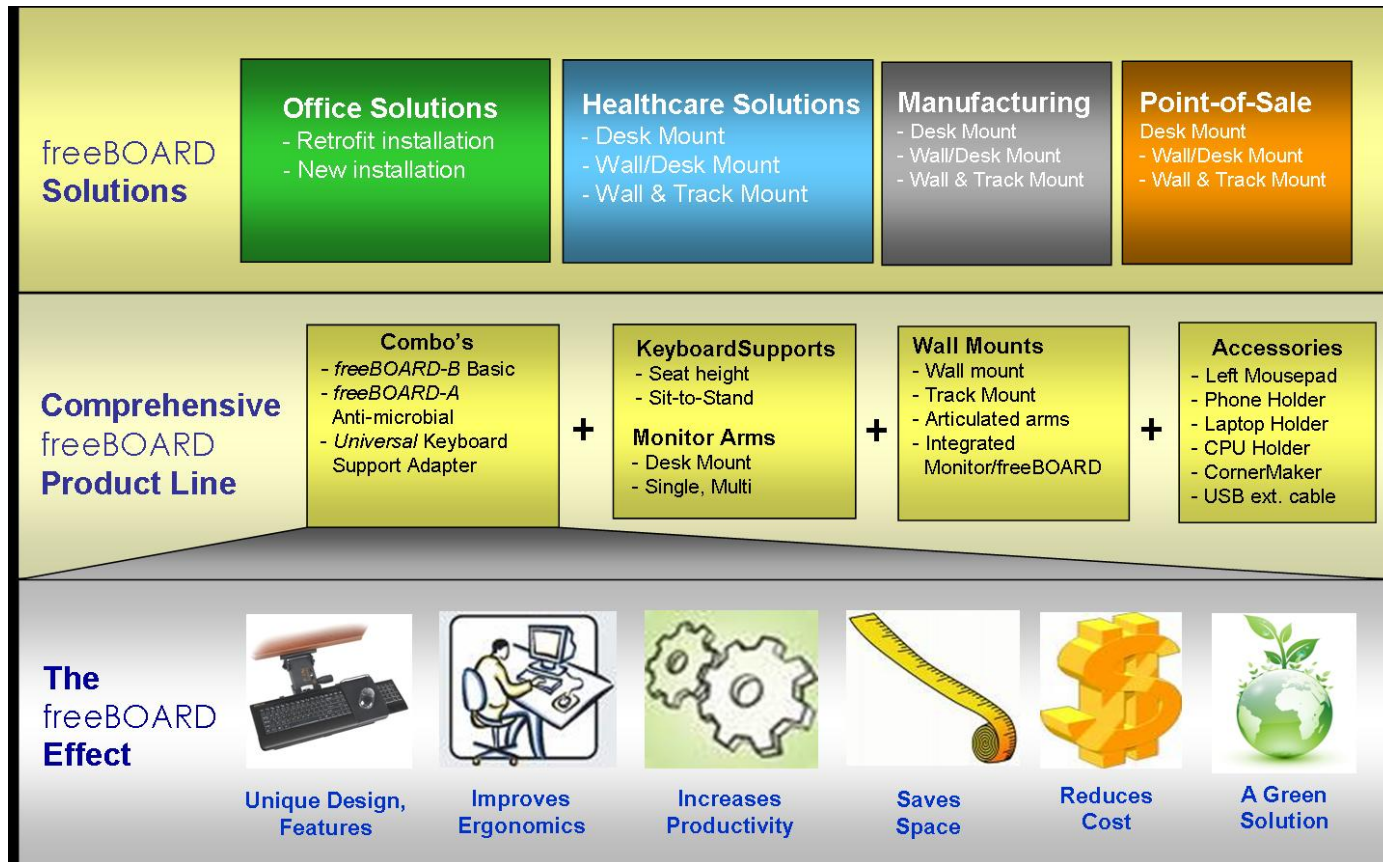
FLEXIBILITY



VALUE

The freeBOARD Solution

Redefining the *E*rgonomic *C*omputer *W*orkspace (ECW)



The freeBOARD Solution

freeBOARD Solutions

Office Solutions

- Retrofit installation
- New installation

Healthcare Solutions

- Desk Mount
- Wall/Desk Mount
- Wall & Track Mount

Manufacturing

- Desk Mount
- Wall/Desk Mount
- Wall & Track Mount

Point-of-Sale

- Desk Mount
- Wall/Desk Mount
- Wall & Track Mount

Comprehensive freeBOARD Product Line

Combo's

- freeBOARD-B Basic
- freeBOARD-A Anti-microbial
- Universal Keyboard Support Adapter

+

KeyboardSupports

- Seat height
- Sit-to-Stand

Monitor Arms

- Desk Mount
- Single, Multi

+

Wall Mounts

- Wall mount
- Track Mount
- Articulated arms
- Integrated Monitor/freeBOARD

+

Accessories

- Left Mousepad
- Phone Holder
- Laptop Holder
- CPU Holder
- CornerMaker
- USB ext. cable

The freeBOARD Effect



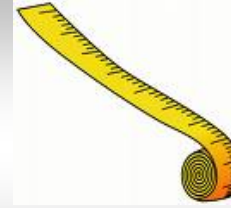
Unique Design, Features



Improves Ergonomics



Increases Productivity



Saves Space



Reduces Cost

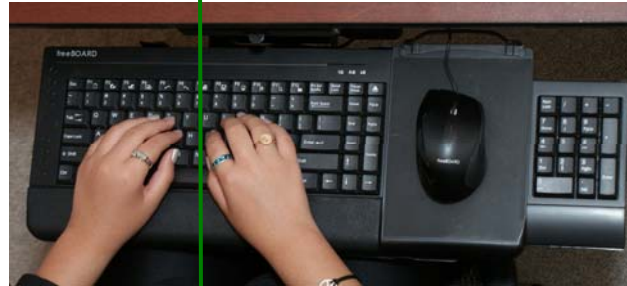
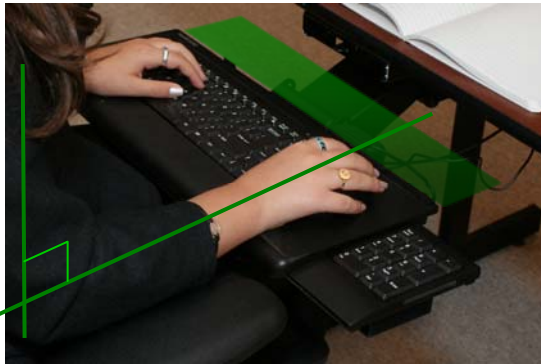
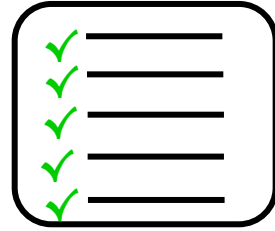


A Green Solution

The freeBOARD **Effect**

The freeBOARD Effect

Unique Design: Differentiators



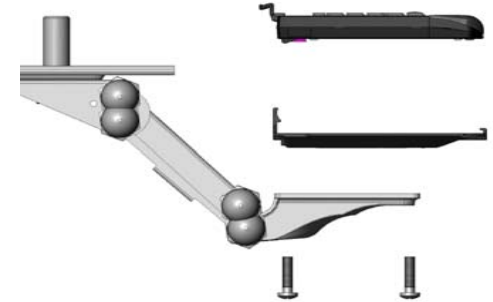
QWERTY and mousepad on same plane.

Result: the most neutral, comfortable vertical positioning in the market

Mousepad is directly beside QWERTY

Result: the most neutral, comfortable, motion-efficient lateral positioning in the market

PATENTED TECHNOLOGY

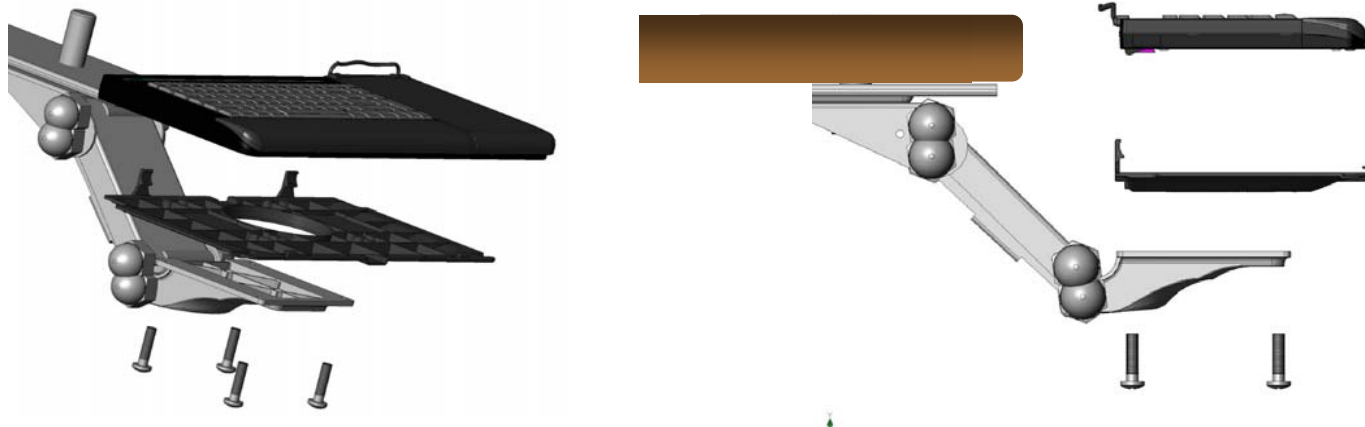


freeBOARD+Universal adapter eliminates need for tray

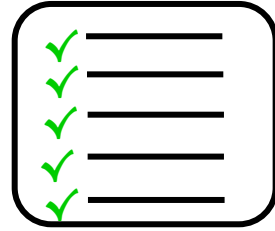
Result: thinnest profile, greenest, most stable solution on the market

Retrofit Scenario: *freeBOARD Combo*

- Universal bolt hole configuration – fits *Humanscale 5G, CompX, Workrite* (...and others) keyboard supports
- Remove keyboard tray & mouse deck, then fasten Support Adapter with 4 bolts provided – quick & easy
- Leverage existing keyboard support investment (acquisition & installation costs)
- A solid solution – keyboard is completely secured, snap-in



The freeBOARD Effect Features



Quiet, smooth *low-force* membrane keys

Thin profile keyboard/adaptor combo – only 1.5”

Built-in full size mouse deck; includes a durable, hi-res mousepad surface, *Effective* mousing area is 6¼” x 8½”

Snap-in Mouse rail – secure mouse and cable management



Built-in self skinning foam palm rest

High-resolution Ergo Contour USB optical mouse

Slide-out *press to release* numeric keypad

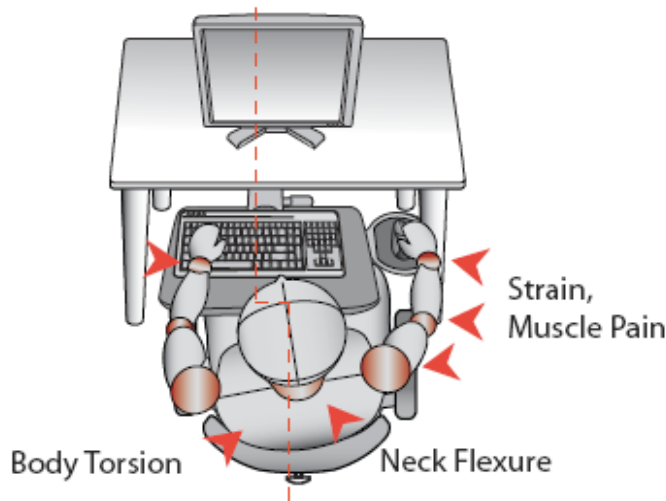
NEOCON 2008 Chicago
Office Accessories Category (300+ total entries)



The freeBOARD Effect Improves Ergonomics

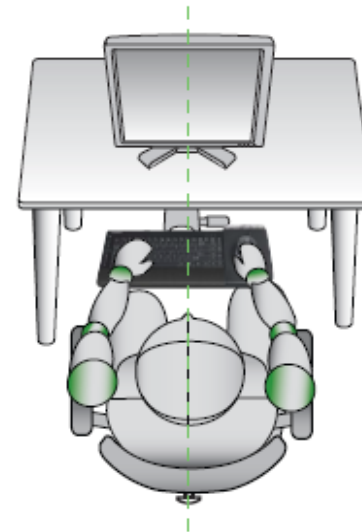


Typical Keyboard/Mouse Tray Configuration



- Contorted, mis-aligned positioning
- User overcompensates
- Strain in one location tends to transmit to other areas
- Repetitive Strain Injury (RSI) and discomfort

The freeBOARD Solution

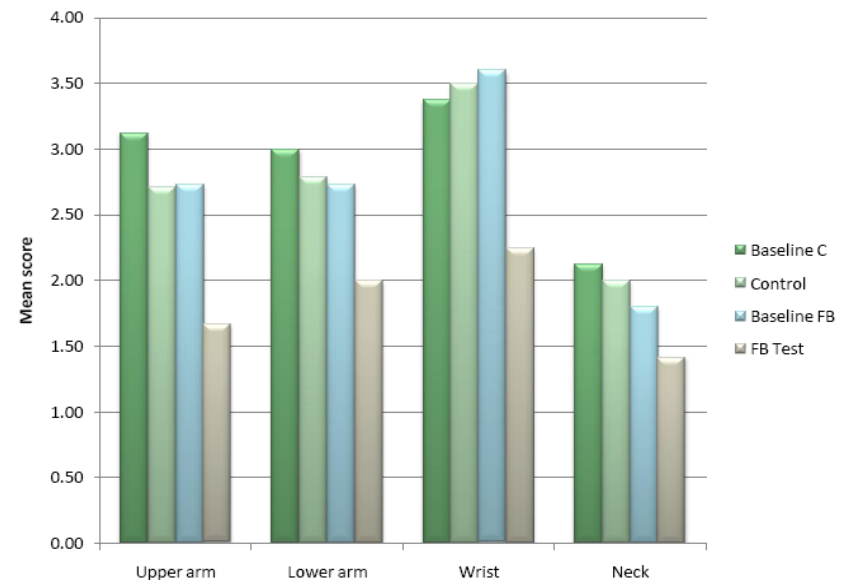


- Neutral, aligned positioning
- Posture completely corrected

The freeBOARD Effect Improves Ergonomics



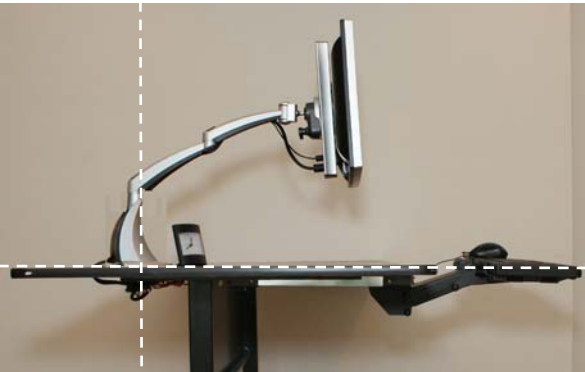
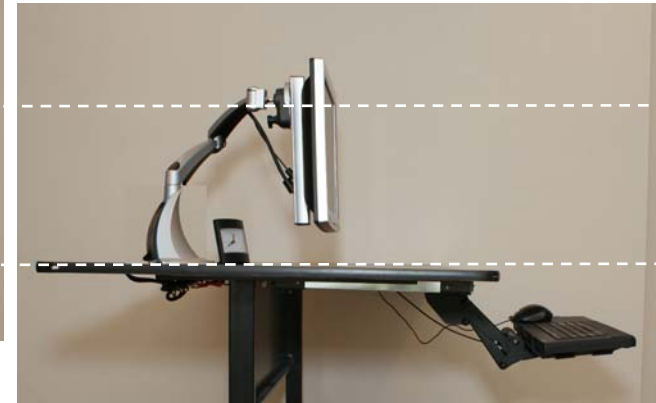
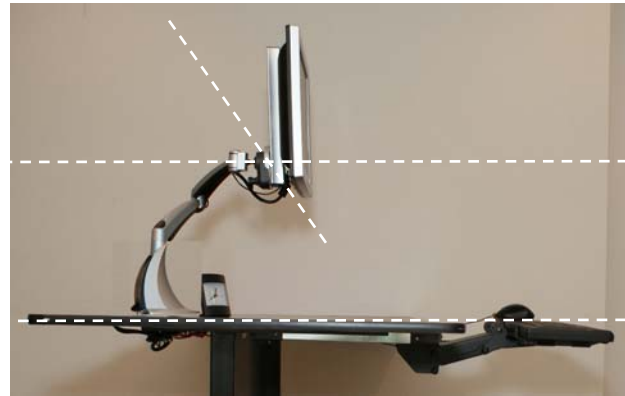
- Study conducted by Dr. Alan Hedge* shows increase in overall ergonomic posture
- Rapid Upper Limb Assessment (RULA) significantly improved overall alignment/posture by approx. 30%
- Reduced risk of injury – *freeBOARD is a Preventive Measure, not just for correcting after injury occurs !*



Study Available

* Dr. Alan Hedge - Professor of Ergonomics Cornell University

freeBOARD 3-in-1 Bundle: A Standard (but *flexible*) Ergonomic Solution



- Between Monitor Arm and Keyboard Support, combined 16" height flexibility
- One *consistent* solution could accommodate majority of users
- Simplify, streamline ergonomic setup process

freeBOARD

Testimonials

“...very natural positions for me... ... nice mousing platform and the great number pad that hides away allowing the mouse to be in the proper position. It makes so much sense to have the number pad to the right of the mousing platform. [It makes you wonder why all keyboards are not designed this way.](#)”

Chief Ergonomist, Fortune 500 Manufacturer in Northeast US

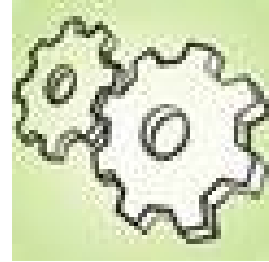
“I really love my Jasper freeBOARD that I use with a Humanscale mouse. That the mouse is close to the keyboard is wonderful. I am writing a book. [In the past I got wrist pain. With the new setup I have no pain. Thanks again.](#)”

Professor of Fine Arts, Large Northeast US College

“I wanted to write you to let you know how happy I am with my Jasper freeBOARD. As an epidemiologist, I spend a lot of time on the computer analyzing health data. I have struggled over the years to find the best computer set up from an ergonomic standpoint because I would get wrist pain and then progressively, shoulder and neck pain. It always seemed to me to be a design flaw to have the mouse pad away from the keyboard--it just encourages reaching. [The freeBOARD puts the mouse within easy reach. Thank you for a great product!](#)”

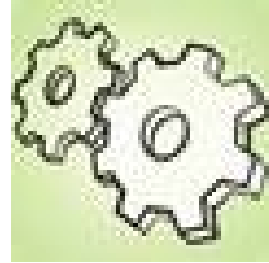
Epidemiologist, Dept. of Health, Southwest US

The freeBOARD Effect Increases Productivity

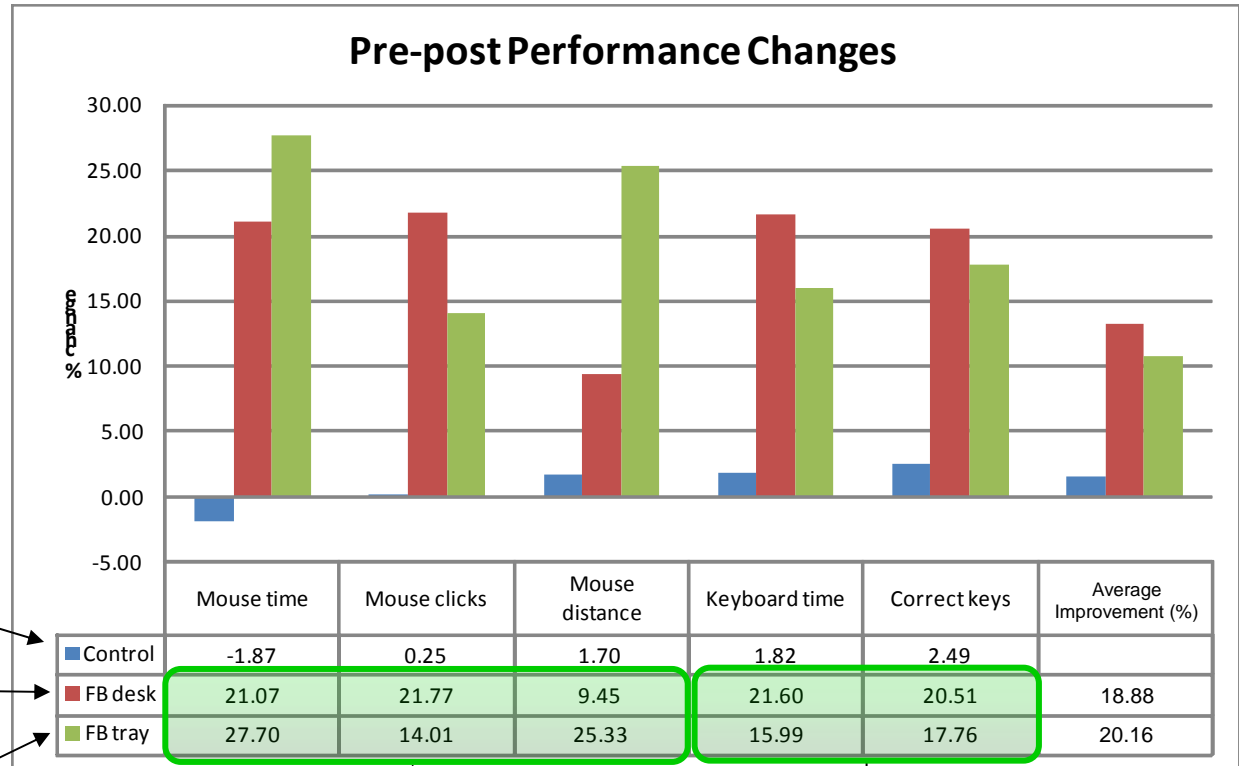


- Study conducted by Dr. Alan Hedge* shows increase in productivity can occur using the freeBOARD Solution – up to 20% increase
- Many positive changes in performance/productivity metrics, both *on tray* (the freeBOARD *Solution*) and *on desk* configurations
- Positive % changes in both mousing & keying with the freeBOARD Solution as compared to the same time period with conventional keyboard/tray configuration
- Translates to more work being done in same time period

The freeBOARD Effect Increases Productivity



- Summary of study results:



Results: Conventional keyboard on desk/tray

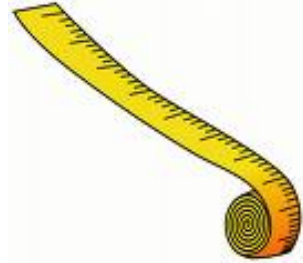
Results: freeBOARD directly on a desk

Results: freeBOARD on a Keyboard Support

Mousing activity improved

Keyboard activity improved

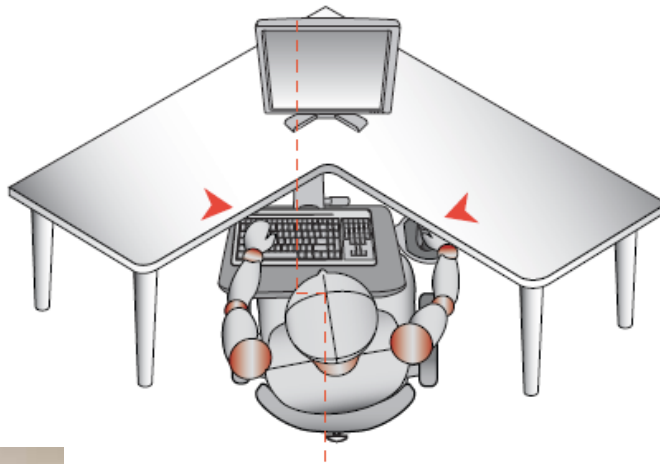
The freeBOARD Effect Saves Space



- Small foot print is ideal for corner applications or tight spaces
- Low profile is ideal for maximum flexibility when setting freeBOARD height
- Thinnest, most compact *Keyboard + Mousepad + Support* configuration on the market

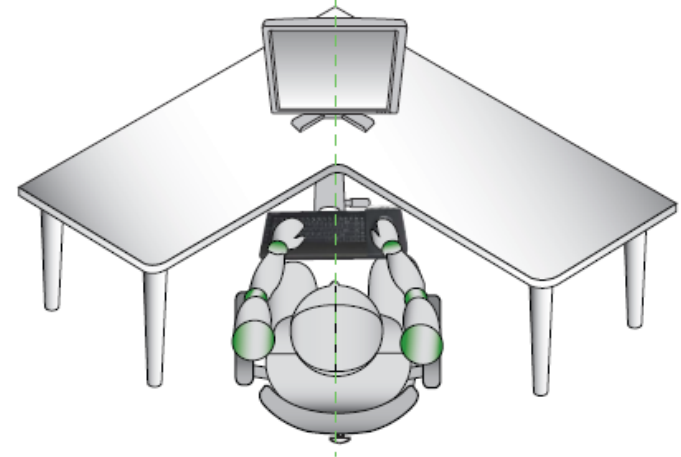
The Corner Scenario

Typical Keyboard/Mouse Tray Configuration



• Bulky set-up does not clear desk corners due to large footprint restricting movement

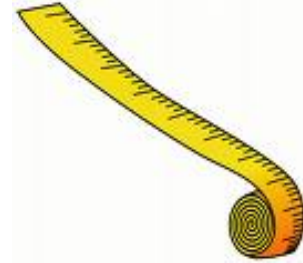
The freeBOARD Solution



• Small width to clear desk corners to maximize height of adjustment



Saves Space: Customer Example



BEFORE: Wood tray on a Cobra Sit/Stand Keyboard Support Mech



- Length-wise configuration was only option
- User forced to turn head to the right to view monitor

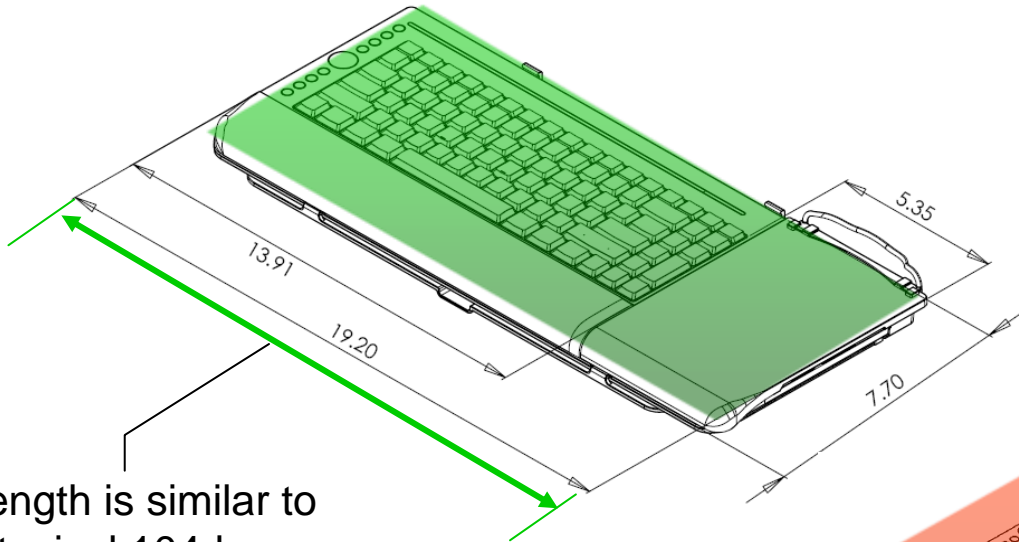
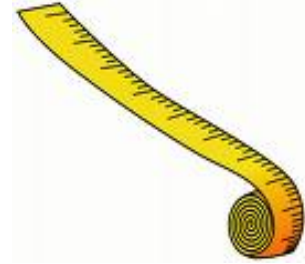
AFTER: freeBOARD w/Adapter attached to Cobra Mech



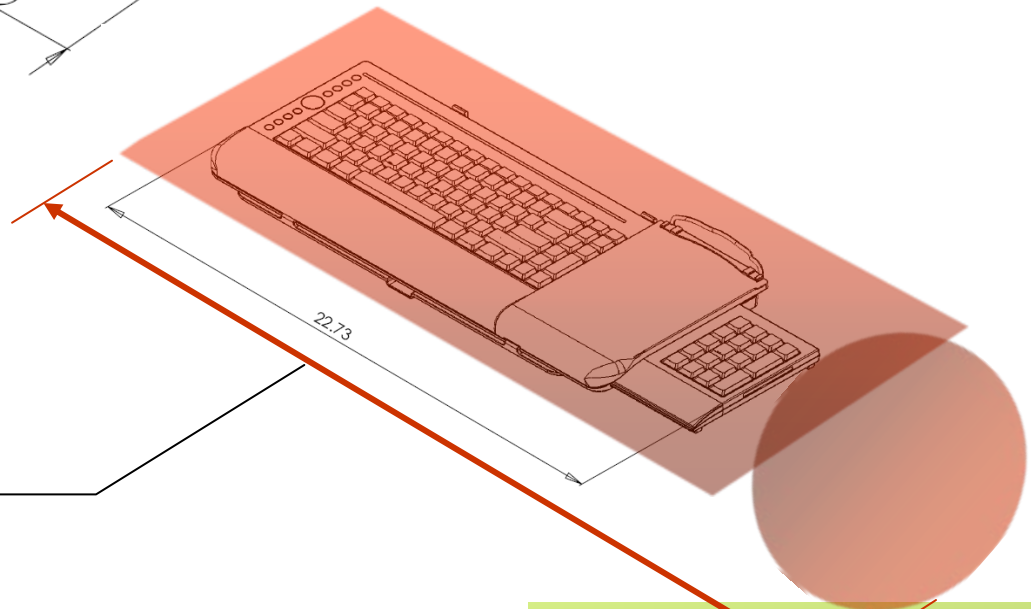
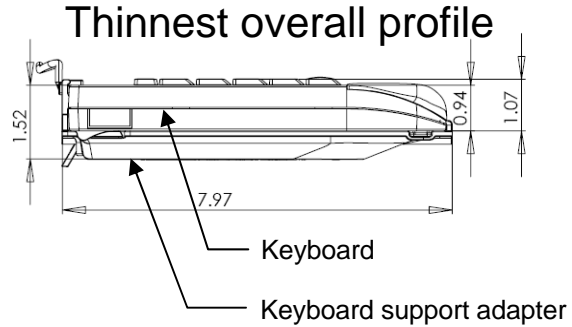
- Corner solution now possible
- User directly facing monitor, totally aligned
- Faces offices guests now
- Retrofit scenario – leveraged existing keyboard mech investment
- Narrower design provides easier access to desk for writing on left & right sides



The freeBOARD Effect Saves Space



Length is similar to
a typical 104-key
keyboard



With keypad out, overall length
is much less than conventional
keyboard tray & mouse deck
configuration

The freeBOARD Effect Reduces Cost



- The freeBOARD™ Solution is a great value as compared to purchasing all the components of a typical keyboard tray offering, **and** ...

... you are getting a fully-integrated, single-source, ergonomically superior solution!

Feature/Function	Typical keyboard tray offering - All components purchased separately	Comprehensive 2-in-1 freeBOARD Bundle Solution
Keyboard support mechanism	+ \$	Included in Bundle
Keyboard tray	+ \$	Not required - freeBOARD with Universal Support Adapter solution <i>is</i> the tray
Mousepad deck	+ \$	Included - integrated onto freeBOARD
Comfort foam wrist rest	+ \$	Included - integrated onto freeBOARD
High-Resolution Mousepad - supports minimum 800dpi resolution for smooth/granular response	+ \$	Included - integrated onto freeBOARD
High-quality USB keyboard - solid construction, good key action	+ \$	Included - freeBOARD <i>is</i> the keyboard
High-Resolution Ergonomic contour mouse USB - 800dpi resolution for smooth/granular response; paired with mousepad	+ \$	Included in Bundle

The freeBOARD Effect A Green Solution



- Reduces material and waste eliminating:
 - Traditional keyboard platform
 - Mouse decks
 - Associated brackets
 - Harmful glues and chemicals required to produce tray & deck



Thank You

