# **ORTHOMOUSE USER TESTIMONIALS**

My interest in ergonomic hardware was triggered in the late 1990s when I contracted a bout of tendonitis while writing up my PhD, working full time as a Research Assistant and starting out with publicspace.net concurrently.

Nothing focuses the attention more than pain and the prospect of ending your IT career before it is even started. I made a lot of changes both to how I work and the environment that I create for myself to work in. In those years, "human factors" were beginning to become a big thing and the awareness of Repetitive Strain Injuries (RSI) was rapidly growing.

Back then, I learned to type using the <u>dvorak keyboard layout</u>, got myself a "proper" ergonomic keyboard (<u>Kinesis Advantage</u>), dabbled in voice recognition (a lot of my thesis was dictated into <u>Dragon NaturallySpeaking</u>) and tried pretty much every pointing device out there.. Settling finally on the <u>FingerWorks iGesturePad</u> which has become the grand daddy of the iPhone (and as rumors have it the iTablet/ iSlate, etc.).

Since the late 90s, while ergonomic design has entered the main stream, there have been few ergonomic products of particular note and the companies specializing in such gear seem to have fallen on hard times. RSI, while it has not gone away, has gone out of fashion.

It was in that context that when I came across the "Ortho Mouse" I jumped at the opportunity to test one. Here was a product that seemed to break the mould of computer mice and promised some real health advantages.

The "unboxing" of a new piece of kit has become a bit of a review ritual these days. With Apple's products this is of course usually a special treat. You feel like you are getting a boutique item presented to you and even companies such as Wacom have started doing a nice job.

Ergonomic gear usually falls flat on its face in this department. Usually it comes straight from its Chinese factory cardboard box filled with little "chips". In a word, the experience is more "organic food produce" than "Cartier watch".

The OrthoMouse doesn't come in a cardboard box but in a nice looking but much maligned "rigid plastic clamshell" package. I usually hate those things because it is impossible to get the product out of it without cutting yourself somehow, which rather is the point given that it is first and foremost used as an anti-theft device. Luckily, the OrthoMouse does not fail at this first ergonomic hurdle. The packaging is only held in place by the pressure on its rim and comes open very easily without having to apply more than a gentle push. So do not open it with box cutters, knifes or scissors!

Just in case, you do come across more "traditional" clamshell packages, here are some <u>safety tips</u> for opening such packages (try the can opener technique).

The packaging itself is quite nice, not up to Apple standards, but it does a good job of explaining the main benefits of the product, looks good and it even let's you put your hand on the mouse to get a "feel" for it before buying it.

Once opened the package contains the mouse, several plastic shells that can be used to adapt the mouse to your hand size and form along with a mini-CD that contains the documentation and some instructional videos. There are three plastic "prolongers" for small, medium and large hands and two "upper adapters". I have small hands, so I put on the small prolonger and that seemed quite nice already (I like "puck" style mice anyway).

Connecting the mouse to your Mac is as simple as attaching it to the nearest USB port and the default settings are just fine.

My first impressions were very positive. The mouse fits well into my hand and it rests in the typical "vertical mouse" relaxed neutral position with zero tension in your hand.

With "normal" mice (Mighty Mouse, Magic Mouse, Microsoft mouse, Mac "puck", etc, etc.) the palm of your hand lies pretty much flat or "horizontally" on the mouse. This seems intuitive until you try a "vertical" mouse where your hand is the "handshake" position.

This position is much more comfortable to work in and leaves your forearm and wrist in a neutral position avoiding much of the discomfiture that often ends up in tendonitis and carpal tunnel injury.

What is noticeable to a long term vertical mouse user is that the OrthoMouse isn't fully "vertical". Meaning you have to rotate your forearm a little bit towards the body after all. This intrigued me at first but a quick look through the manual revealed that the grip mimics the traditional hand writing position where the thumb and the index finger hold the pen in a pincer position. I can't vouch for whether this is better than the "vertical" position advocated by vertical mice, but it certainly feels "right" and gives you a feeling of precision that is sometimes absent in vertical mice.

The next thing that is noticeable is that there is no scroll wheel or little trackball, etc. instead the OrthoMouse uses two micro-switches on the side of the mouse that you activate by moving your thumb up and down. Moving your thumb up will scroll upwards, moving it down will scroll down. The scrolling continues until you release the switch by moving your thumb back into the middle. The desired speed is selected through the number of clicks: clicking once and holding will result in a very slow scroll, clicking twice and holding results in a "normal" speed and beyond three clicks, you get into fast territory. This sounds a bit odd, but in practice feels quite comfortable and intuitive. There is also no problem with accidentally hitting the switches with your thumb; your thumb rests quite comfortably on the body of the mouse and it takes no effort to keep it there. The switches are responsive and take little effort to activate.

The OrthoMouse is a three-button mouse and the third button rests just under the top of your thumb, which can be usefully mapped to Exposé. The two main buttons lie in the entirely intuitive index and ring finger positions and the buttons extend all the way from the knuckle to

the tip of the fingers so you can use the entire length of your fingers to click. The micro switches again are of good quality and produce a clearly audible clicking sound.

The body of the mouse features high-grip textured surfaces across most of its surface and is made of a lightweight plastic material. This does not exactly give it a quality feel (our brains tend to associate heavier as being better) but it does help with the ergonomics by minimizing the effort required to move it across your desk. Even on a less-than-optimal surface, the mouse also slides very easily and the tracking and sensitivity are good. The manufactures have even gone the extra mile and provided an "ultra-flexible" cord that "minimizes resistance to displacement".

I can vouch for the result being vastly superior to the Apple "Magic Mouse" which on the hotel table (velour's top!) that I wrote this on had huge problems with its tracking. The OrthoMouse worked just fine.

Having now worked with the mouse for well over a month, it has become my preferred input device. It's comfortable and intuitive to use and just blends into the background. Precision tasks as well as general pointing and clicking tasks can both be performed without any problems. From a purely tactile point of view, it's not as satisfying to move around as the <u>Evoluent VerticalMouse</u>, which feels a bit heavier and looks more aesthetically pleasing.

The "OrthoMouse" is a great compromise between proper ergonomic design and everyday practicality. Its industrial design emphasizes function over aesthetics without producing the medical equipment look that so often makes people shy away from such devices.

If you already suffer from a repetitive strain injury, this mouse is definitely worth a try even at its comparatively high price point of \$109. If you do not already have problems, now is probably the best time to make sure that it stays that way.

http://www.publicspace.net/blog/ergonomic/2010/01/15/orthomouse-review/publicspace.net blog
The official publicspace.net blog
OrthoMouse Review

For years, I had a lingering pain and also numbness in my right hand, fingers, and sometimes in my forearm. I was diagnosed with Carpal Tunnel by a world-renowned hand specialist and was told that I needed surgery. I began using the OrthoMouse and my pain and numbness vanished. I began using the fabulous OrthoMouse over 2 years ago. Please thank Dr. Sagalle for inventing this product.

I am so thankful to you and Dr. Segalle.

Colette Devine Realtor It is pretty good. Before, with my old mouse, all the muscles in my hand and arm were getting knotted up. And with this mouse I work all day with no trouble. Also it took maybe an hour to get used to the middle button being at the thumb it was just more natural there. I'd say if you are worried about the price, I don't even remember what I paid.

Kyle Edmondson

It's marvelous!! I wish I had this to begin with then I wouldn't be fighting carpel tunnel now!!!!! I'm going to purchase one of your keyboards next!!!

Jewel Christmas

Nothing but positive comments from people I have issued the mouse to. I also use one and it is as advertised. The best feature is the adjustability.

Keith Osborne

This mouse is working well for me. Its adjustable size was a big differentiator from the other mice I have tried. I thought it took a bit more click force but then I moved my hand forward as explained in the manual. Now the click force is much easier. Make sure you slide your hand forward when gripping the mouse so your click finger is at the end of the button. That's my hot tip.

Love my new mouse.

Linda Bushell

### Eliminate Wrist Pain & Inflamation

After researching "Orthopedic Mouse" extensively, I decided that the "Goldtouch" had the most promise for my condition (wrist and arm pain associated with carpal tunnel syndrome, after relief surgery). The Goldtouch mouse was easy to get used to, and the custom snap-in base parts allowed me to get a perfect and extremely comfortable (natural) fit. If you are experiencing discomfort, using this mouse should provide relief. Highly recommended! I only wish I had tried it before the Carpal Tunnel surgery!

Raymond Richard "Ray Richard" Clearwater, FL.

I wish I'd had this years ago!

Too late to prevent the ruination of my forearm from ongoing use of a mouse; but at least it's keeping it from deteriorating further. I wouldn't hesitate to recommend this to any right-handed mouse user.

Bhakti-rider Campbell, CA, USA

I have to admit that I was skeptical when I first saw the OrthoMouse. However, I've been using it

for several months now and have found it to be a comfortable and functional fit. (I tested each of the sizing adapters and found the one that works best for my hand size)

Peter Budnick
CEO of Ergoweb

## Good Morning, OrthoVia:

I received my OrthoMouse on Friday. I used it with my laptop to adjust to it before I tool it to work. AMAZING. I have small hands and the longer attachments work better for me (as recommended in the manual). I absolutely love it. My hand truly rest on the mouse. NO PRESSURE ON MY WRIST. I was a bit skeptical because of the price tag I am glad I made the purchase. It works so well, I have to buy another for home. Perfect for those who have a ganglion cyst that keeps coming back.

Thank you,

Virna Brown - USA user.

# Dear Dr. Segalle:

The speed of the mouse is at the maximum level.

I have changed the prolonger, and now use the long one, as you advised me to.

I switched chair, I am using a chair without support for the arm and am supporting it on the desk. Before I used a chair with support for the arm, because I thought that, the support arm provided by the chair was the same as by the desk.

I have attached pictures of my new posture.

I am using the position C in Figure 2 of the manual.

The tendon that was hurting stopped doing so. Thanks for the attention and advice. I am very grateful and pleased.

Have a happy new year!

Luis Fernando Babinski.

I would like to state my especial appreciation for the Orthomouse, and thus I will describe in a few words my experience.

I work in an administrative area, more specifically in the first attention to clients and, therefore, use the computer the whole day. I am an active person; I do exercises regularly, so I am not sedentary.

I started this activity at the office in January 2006. By the beginning of 2007, I had great pains in my right arm, in the area that remains supported on the desk, close to my elbow. The pain would come and go, but the discomfort was immense when the arm was supported on the desk.

After visiting the orthopedist and a few exams, the diagnosis was "tendinitis" in that region of the right arm, due to daily use of the computer. Then began the endless sections of physiotherapy in a clinic near my workplace. I would do it for 1 hour per day, 5 days of the week, and applied ice at night before going to bed, too.

At first, the doctor requested 10 applications, which were not enough, I still suffered from pain. 30 applications had to be made before I would be rid of the problem – this took around 2 months.

This was when I was introduced the Orthopedic Mouse. I decided to try it, to avoid risking going through it all again. It was a very good experience, I really enjoyed it, I adapted to it optimally. Two years later, already by the end of 2008, the Orthomouse needed some maintenance. I remained without it, using the conventional mice for a period of more or less a month, which was enough for that pain to start signaling that it was coming back again.

So, here I certify that the Orthomouse is a marvel, it is spectacular, and my health thanks!

Sonia Lisete Berger

Administrative Clerk - Cortex

I received my OrthoMouse and I am loving it! It lets your hands and arms more settled and I do not feel those pains when I stay long hours using the computer. I have passed the word to several friends ... Success to you and the OrthoMouse! Congratulations!

Prof. Elizenda Orlickas Consultant of HR

### Good morning,

I would like to say that the mouse is really solving my problem with the wrist, which would flinch every now and then when I dealt with the conventional mouse. I have been testing for a little while, and it seems my symptoms are slowly disappearing. Thank you.

Rodrigo Dutra Asperbras

Around three months ago, we received an OrthoMouse to be tested in the Department of Shorthand of the Chamber of Deputies, conveyed by the Department of the Medical Board. At first glance, we thought the OrthoMouse was big, different, as well as strange, but after the adaptation and use of it, the approval the unanimous: easy to adapt to and to use, comfortable and more ergonomic than other mice. I was one of those who participated in the evaluation and liked the OrthoMouse very much. I am using the equipment to this date and I hope that soon the Chamber of Deputies makes available to all employees this great invention.

I believe this is important to report this opinion to Dr. Julio Segalle, to congratulate him on the OrthoMouse and to say that everyone who used it really liked the Orthomouse.

Daisy Leão Coelho Berquo Chamber of Deputies - Brasilia

The Orthomouese was considered by everyone who used it - despite its appearance - easy to adapt and use - faster, more ergonomic and more comfortable than the mouse used in DETAQ. "Slides so easily! The hand rests on it." "Extremely ergonomic, adjusting perfectly to hand and not overloading your fingers as well as being easy to use." ... makes it possible to work with the hand relaxed. "The only thing to regret is having to return to the old mouse after quick adaptation to new equipment."

There was also agreement on the opinion about the control of the scroll bar made with the thumb. "The control with the bar running with the thumb is practical, the touch can be quite soft. We also liked the feature to read (the screen moves slowly). "" The control of the scroll bar made

with the thumb is much better than currently done with the common mouse."

The conclusion is that the Orthomouse was quite well accepted by the majority of our colleagues because it was considered much better than the one we previously hads in terms of operation and ergonomic.

Participated in tests with Orthomouse:

Cláudia Márcia Pacheco Ramos - P\_ 5846 Daisy Leão Coelho Berquo - P\_5969 Dione Maria R. Coutinho - P\_ 5874 Leandro de Castro Siqueira P\_ 5884 Marina Cláudia M. Hernandes P\_ 5836 Chamber of Deputies - Brasilia

Hello Mr. Julio,

I received my Orthomouse last week!

I am very happy about this product. I really enjoyed it to work today with this mouse! Regards.

Marco Hirschbeck Mittwoch, Austria

Hi!

Yes, you can use my testimony on your site!

It's a great feeling to work with your product. My arm didn't get tired anymore during work! Kindly regards!

Marco Hirschbeck Mittwoch, Austria

Dear Dr. Julio:

First thank you for your concern and the attention given to my RSI problem.

The OrthoMouse is really very comfortable and I already feel an enormous relief in my hand; at first I found it a bit awkward using this mouse which is so different from the mice on the market. But now I have to admit that I can no longer replace it, I feel a huge difference when using common mice. All my friends are surprised when they look at my OrthoMouse and are amazed when they use it. Congratulations! The OrthoMouse is really wonderful. Regards.

Vânia Mansano Marketing – Microboard

I recommend the Orthomouse to everyone, injured or not. It has been five years since I last used a mouse with the right hand. I could not anymore, due to LER. Now I can, with this OrthoMouse *Ronaldo Alves Franco* 

Bank of Brazil – Curitiba

Hi Dr. Julio, thank you, your guidance has been valuable. This may sound unnecessary, but I am impresse by how it works exactly as it is described (laghter). I have already noticed the difference in my conditioning – I have used my friend's Orthomouse for almost 2 weeks, then I had almost 1 week with a regular mouse, and now I am with your Orthomouse again. As in my case the use of common mouse is synonymous of great pain, muscle conditioning seems even more obvious.

Thank you, and look, I have sent an email addressing all the benefits I have felt my entire contact list, (laugther) – sofar I have got no replays. .... I am sorry for them, but I hope that they take the initiative to learn about this tool and use it before they have the need to do so. Love,

Rute Yumi Onnoda

Dear Dr. Julio,

As a direct beneficiary of the idea and design of OrthoMouse, it is easy for me to indicate the Orthomouse to the colleagues that I thnik can take advantage of it. Therefore, I am very happy that the Orthomouse is benefiting my friend Rute also, especially given her orthopedic condition. I will go on spreading the word about the Orthomouse, and even offering "test-drives", as I have two of them for my own convenience.

Good luck and success to you, congratulations!

Jorge Iulek

Good afternoon!

I received the OrthoMouse on Saturday and installed immediately. It has been great. I feel no pain and it is very easy to handle.

Grateful for the attention.

Hug

Maria Angelica Hayar

Yes! I received the OrthoMouse, via post, this morning, around 09.30 (hours). As for watching the program "Ethical Market" on Ideal TV, I want you to know that I just bought this "mouse" because I had already seen the interview with Dr. Segalle, last week. And, by the way, the product is not good ... it is great!

Agnaldo Rufino Dantas

Dr. Julio and Mr. Olavo,

I'm already using the OrthoMouse. Excellent! Since I watched the program Ethical Market, I realized that was exactly what we sought, congratulations on the excellent product. Hug. *Jorge Campos* 

I have received the OrthoMouse, began to use today, at first look it seems quite comfortable, but I'm still in adaptation period.

Thank you for your attention.

Neusa Rodrigues dos Santos

Valeo Engine Cooling- Financial Department - Accounting Analyst

Dear Dr. Segalle,

I have started to use the OrthoMouse today, and I am very impressed with it. I just want to know whether you can configure it so that the center of the thumb button works as a double click - is it possible? Is there some software to configure it this way? Greetings.

Angelo Augusto Alves Filho

CESBE S.A. Engenharia e Empreendimentos

#### Friends:

Below you find link for those who want to avoid the problems with RSI (repetitive stress-injury) or tendinitis by excessive use of inappropriate mice.

I bought this product (OrthoMouse) and it is really wonderful and comfortable. I have no connection with this supplier, the Orthomouse is simply helping me with my problem. It was developed by a surgeon Dr. Julio Segalle.

My goal is to share good things with you. Hugs

Wilson de Mello Jr.

Institute director OPUS

### Dear Dr. Julio:

Thank you for your attention and I confirm that I have received the Orthomouse, and have started using it. It really is very comfortable.

People in the office wanted to know it and have loved using it...

Congratulations! Regards.

Wilson de Mello Jr.

**Institute director OPUS** 

### Hello Dr. Julio Segalle

The OrthoMouse arrived on Saturday, I have used it during the weekend and I am trying to get used to it. This short time of use and it seems to me really has relieved the tension I felt on my wrist, my wrist is really grateful to your invention!

Once again thank you for your attention and fast shipping.

A big hug!

Josè Arnaldo Bianco

When I was 37 years old, after 20 years of microcomputer use, I had slight tendonitis on both hands. I have been through physical therapy, used anti-inflammatory creams and patches, got

information about alternative treatments and exchanged mail with people that promised "miracle cures" in liniments and pomades. I have searched computer stores for ergonomically correct products, but could not find anything that was at least good enough, not even at big malls. The same was true for orthopedic products stores – and bear in mind we're talking about São Paulo, Brazil's most cosmopolitan city where, in theory, one has easy access to the world's best products. I was disappointed to see that the big companies do not seem to care about people who suffer of this disease, so typical of 21st century.

While doing a search in Google, I found OrthoMouse. I decided to trust the product without watching the videos, just by the testimonials I was reading and, then, by an email exchange with Dr. Segalle himself. He communicated such a confidence in the ideas he was defending and the product he was selling! I even thought this could be a bit of an exaggeration – after all, how could a simple computer mouse "cure tendonitis"?

I bought it through the website. The product arrived quickly, and the installation was really simple – just plug and use, right away. The price is similar to that of other top-of-the-line computer mice, but then you can choose the color and it comes with extra parts to change the size and shape of the mouse (to provide a better fit for every type of hand). What other computer mouse gives the user such options? It is well worth the price, and the fact it isn't wireless doesn't bother me the least.

Coincidentally, over the past few weeks I had to work extended hours into the night and still, as I'm using the OrthoMouse, the pain is gone! In the past, I've tried shifting the use of the mouse to my left hand, but that only worsened the situation. OrthoMouse is a natural fit for the right hand. If you look at the photos, it may seem big and heavy – my colleagues even made fun of it, saying it looked like a clothes iron, but nothing could be farther from the truth. The OrthoMouse is extremely light, and after a while, you can't even notice you have a computer mouse under your hand. Sure, I still do the warming exercises I learned during the sessions of physical therapy – a basic precaution I will keep for the rest of my life – and I still take the recommended periodical pauses for rest.

In short, I just hope OrthoMouse gets the broad recognition it deserves. Your product should be a mandatory item in all companies, LAN houses and homes, here in Brazil. For people that want to invest in their career or save their hands for other hobbies, they shouldn't hesitate:

OrthoMouse is the best option available in the market today.

Greetings to everyone in the OrthoMouse team!

Eduardo Takeo Igarashi

Dear Dr. Segalle, the mouse arrived and I'm really happy, as I've immediately managed to raise my productivity. In addition, my lack of will to use the computer is gone. I'm back to my engineering projects with renewed energies.

A big hug to you – I hope to see more of those new solutions for our old problems!"

Rafael Duarte Fernandes

Engineer

Dear Dr. Segalle, after over six months of intensive use, I can tell you I never again experienced the slightest pain in my tendons. Before, I would be in pain after just a few consecutive hours of work at the computer. I believe the change in posture OrthoMouse causes on its users, as well as its anatomical shape, are a perfect combination for those who suffer with these types of injury.

Cordially, Federico Croci Visiting Professor USP (University of São Paulo)

Dear Dr. Segalle and Mr. Olavo, I make a point of recording here my testimonial, as it may help other people choosing OrthoMouse. During my post-graduate studies, due to intensive computer mouse use, I developed an injury in my right arm. At first, the only symptom was no more than a slight discomfort during mouse use but, as time went on, that discomfort became the kind of pain that would only abate with the use of painkillers and a total interruption in the use of computer mice. I've tried some palliative measures, like the immobilization of my hand by means of a splinter, but the symptoms persisted.

A few months ago, a friend showed me the OrthoMouse, and suggested it could be an alternative solution for my problem. I must say I found it a little expensive, even more when compared to regular mice commercially available, but I decided to take the chance.

The first week of use was difficult but, over time, the OrthoMouse became like a natural extension of my hand and the pain gradually subsided, to the point of being completely gone. During the adaptation period, I've exchanged a couple of emails with Dr. Segalle, who made some suggestions about ways to adjust to OrthoMouse easier.

I am completely satisfied, not only with OrthoMouse, but also with the first-class customer assistance offered by OrthoVia. I can say the investment I made in the purchase of an OrthoMouse was worth every cent.

Thank you very much!

Ney Leite Itapira – SP

Dear Dr. Segalle, I felt I owed you an answer for the attention I've received from you. I'm still not quite proficient in the use of the OrthoMouse since lately I've been working too much to be able to really experience it freely. However I would like to tell you that I've been doing some very wicked spreadsheet work 5 to 6 hours a day, with intensive mouse use and seriously – no exaggeration here – I was able to simply forget about the carpal tunnel that used to bother me so much, even for things like holding a glass of water.

I would appreciate if you could relay this information to Engineer Olavo, who was really helpful when I called to know more about the OrthoMouse. I will be rooting for the success of this new mouse. Thanks for the attention and the care!

Ana Maria Mortari

### Dr. Segalle

We are really grateful for the attention you gave us. I am using the OrthoMouse at home, and the standard mouse is no longer connected to the computer. My sister has been using the OrthoMouse more than I do, as she is doing the homework for her university degree, which consists of AutoCAD architecture projects. The OrthoMouse is a pleasure to use, as it makes one work with the hand in the position of function, thus avoiding the occurrence of future problems.

Thanks once again!
Sincerely
Ana Paula Schaparini
Missal – PR

I take this opportunity to inform you that I started using the OrthoMouse on April 28, 2008. I've read the enclosed recommendations, and the size that better fitted my hand was the combination of the smaller parts. It was necessary to complete the adaptation, according to Engineer Olavo recommendations, with a lateral support for the forearm (a matter of posture) to which I am still getting used.

The OrthoMouse is excellent – no doubt about it – and it needs to be better publicized. As a happy user, I will do my part to put the word out there. I wish you all success and happiness! Cordially,

Raquel de Rezende Faria Belo Horizonte - MG

Dear Dr. Julio Segalle, the mail service delivered my OrthoMouse yesterday. I wish to congratulate you on the design, as it is, indeed, very comfortable. The position of function really works quite well, and its feel is completely different from standard computer mice. In addition, the use of this mouse for precision tasks is effortless, thanks to the positioning of the sensor on its front part. In those aspects, I give OrthoMouse an "A".

Frank Martins Tavares Filho Fortaleza - CE

My OrthoMouse just arrived, and I am loving it. Very nice and attentive sellers, I recommend them! *Idiney Espindola*Buyer through www.mercadolivre.com.br

Dear Dr. Segalle,

The Orthopedists are saying wonders about your mouse. You have certainly created a revolution, no doubt about it! I hope to see you soon.

Professor José Carlos de Araújo Almeida Filho Master of Laws

Hello, Dr. Segalle,

I apologize if it took me a while to answer.

Our OrthoMouse arrived Friday, April 18, around 11 A.M., and we are already using it. So far, we are using the medium-sized extensor, but I want to give it a little more time for my wife to decide which one feels better for her, as she is the one that had tendonitis. In addition, we are

going to try to convince her employers at the Embassy to buy another unit for her to use at work, so she doesn't have to carry this one around. So far, we are really enjoying your product. Thank you!

Leonardo de Knegt

Congratulations, Dr. Segalle! I am really happy to learn that the OrthoMouse is commercially available, at last. I am, myself, a very satisfied user, and to all those asking me about the "different looking" mouse I use, I tell them I had tendonitis which was cured from the start through the use of one of your prototypes. I was one not-so-famous beta tester, and I am completely happy about it.

A big hug!

Bernardo Charnis

wirelesstech.com.br

Hello, Dr. Segalle,

I have received the black OrthoMouse and just finished plugging it to my home computer. The Debian GNU/Linux promptly recognized it, in a transparent way – it's totally compatible, and this alone already made me really happy. As for the hand positioning, I can tell from the initial tests I'm doing at home that the effort difference is really big. This is like a dream. One day I went out looking for something more comfortable for my hand, and the next day I found this precious thing with a perfect fit! I intend to take this piece of equipment to my workplace, every day – after all, that's where I spend most of my day in front of a computer. At work, I will also be able to better experience the relaxing effects of the OrthoMouse, since the table is exactly like the one shown in the manual. In addition, the chairs and footrests also help a lot.

Thank you very much for your helpfulness, as well as for your swiftness to send me the product. Above all, thank you for this ingenious idea, which deserves lots of publicity for its usefulness and for the need of people who, like me, depend on a computer to work. I just wish I had a keyboard as comfortable as this mouse.

A big hug and a strong handshake... in the position of function!

Antonio Gomes Junior

Author of the book "A Computação Pessoal e o Sistema Operacional LINUX" (Personal Computing and the LINUX Operating System)

Hello, Mr. Olavo, I have already received and installed the OrthoMouse. It really is great – just by using it for a little while I was able to notice a big difference, in comparison to standard computer mice. I watched the movies with Dr. Segalle's presentation and I believe that now, with this new mouse, the pain in my thumb will be reduced, and I'll be able to avoid future problems.

Aside of fitting perfectly in my hand, the OrthoMouse gives me a sense of freedom that's much superior to any other mouse I've tried. It shows a fast and accurate response of the pointer, and its design is really modern and cutting-edge. I'm sure I made an excellent investment, both in hardware and in my own health! I'll certainly recommend the OrthoMouse to my friends. Thank you, and a big hug!

# Hamilton José Del Cistia GRIL – Gráfica e Editora

Hello, Dr. Segalle,

I have received the OrthoMouse last Saturday. I used it over the whole weekend with my right hand, the same one that before couldn't even touch a mouse without hurting.

I was even getting used to operate the mouse with my left hand, but that hand, too, was beginning to show signs of tendonitis.

It was exactly due to the first signs of tendonitis in my left hand that I started searching for different computer mouse models. I found several models that were more or less orthopedic available in the U.S., and I found your model here in Brazil. I chose to purchase your model, although it was for the right hand.

During the two days I've been using it, I found your product to be excellent, in each and every aspect. It is very good indeed. Yet, I will continue looking for a product designed for the left hand, as I still experience some discomfort when moving my right hand, albeit it feels much better than before. My condition is quite delicate, and I do not want to risk making it worse. My only regret is that the information present in your video and your manual, as well as your product, were not available ten years ago, when I suffered a serious crisis of tendonitis that required the complete immobilization of my whole arm. After that, I never again was able to use a regular mouse with my right hand.

I think your product deserves ample publicizing, because there is a multitude of people that, just like me, are injured – perhaps in a less advanced stage – and could benefit from the use of your product to revert their current situation, in order to avoid going through the things I went through.

Anyway, today I can temporarily use a mouse with my right hand, something I was not able to do before, so your product has really exceeded my expectations. I would like to know if you plan to have an OrthoMouse developed for the left-handed, because I certainly want to buy the best product I can find for my left hand.

Thank you for sending the product so quickly, specially for sending it via SEDEX, when I was expecting regular mail.

Regards,

José Antonio Real

I bought the OrthoMouse and have been using it for a couple of days, so I would like to leave a testimonial for people that, like me, feels discomfort or even pain while using a conventional computer mouse.

It has been 10 years since I was able to use a mouse with my right hand for more than 5 minutes. It got so bad I had to teach myself to control the mouse with my left hand. This entire weekend, though, I have been using the OrthoMouse with my right hand – since its design prevents the use with the left – and I did not feel any pain at all. That, for me, was more than worth it. Anyone who ever suffered with tendonitis knows what I am talking about, here.

Jareal LK

Buyer through www.mercadolivre.com.br

Since mid-year 2007, I have been testing an OrthoMouse unit, provided to me by Professor Menegon from UFSCar. As per his request, here are some comments about my perceptions during the test period.

- Since it was a novelty, I had some difficulty operating the buttons during the first week. In addition, I had to swap the interchangeable parts to determine the ideal size for my own hand. After the adjustments phase, however, the OrthoMouse proved itself a very agile tool, including with respect to the commands.
- The different types of adjustment, by means of interchangeable parts, allow the user to choose the size that feels more comfortable.
- Conventional computer mice generate discomfort after long periods of use.
- At first, for the best compliance and results, the user needs to persevere in the use of the mouse because, as I said, the first few days may present some adaptation difficulties.
- I have only one suggestion for improvement: the thumb-actuated buttons could be a little longer since I've noticed I had to apply a little bit of force to reach/actuate the buttons. I believe that with buttons that are a little bit longer, their actuation will be as natural as possible. In my opinion, the OrthoMouse is excellent for use over extended periods. I would like to broaden the tests at Embraer, by distributing some units to Project Engineers, as pending its approval I would ratify it and recommend the OrthoMouse to the Purchasing Department for future acquisitions.

Thank you,

Ricardo Gonçalves

Núcleo de Ergonomia Industrial

Embraer - São José dos Campos/SP

For people that work long hours with a computer, the use of OrthoMouse is more than a mere recommendation, since it helps prevent pain, discomfort and even diseases caused by the use of conventional computer mice (RSI).

We have tested and approved the OrthoMouse, which is a product of the highest quality! Sandro J. S. Souza
Web Development Coordinator
Meta Tecnologia

Dear Dr. Segalle,

I am sending you this email to offer you my testimonial about the beneficial properties of your OrthoMouse.

- 1. The installation is simple, "plug and play" to install it in a first notebook, I carefully read all the instructions in the User Guide, inserted the CD, etc. For a second notebook, though, I first connected the mouse and then, before doing anything else, I realized it was already working.
- 2. The use is comfortable and precise. From the start, I noticed the overall comfort and the lack of pain in the back of my hand. The mouse has all the horizontal e vertical scroll functions that I need, and its precision and speed are helpful to reduce the amount of wrist movement needed. Perhaps that's one of the things that help eliminating the pain.
- 3. Nothing compares to the OrthoMouse. The conventional mouse I was using before a five months old optical model with 2500 dpi resolution, multiple programmable functions and a whole lot of buttons got an early retirement and is now inside a closet.

Your perseverance on developing this excellent product is commendable.

Hugs!

Roberto Yutaka Okuyama RYO Prestação de Serviços Itda

## Dear Dr Segalle,

I have received the OrthoMouse via mail and I'm already using it. I love your product – it is fantastic! I am a programmer and I used to suffer a lot of pain in my hand but, with your mouse, the work is pain-free. OrthoMouse will be a great ally for IT professionals that, like me, have to use a computer mouse many hours a day. I am still figuring out the thumb button configuration (I use Windows Vista), but I am deeply satisfied. Thank you!

Ricardo Alexandre Sanchez

## Hello, Dr. Segalle

I have received my OrthoMouse, and have been using it for a few days already. I just loved the product, although I am still adapting to it. The part I really love is the fact I no longer feel any pain in my hand, even when working relatively long hours with the computer mouse. It is quite a pleasure being able to work with a relaxed hand.

Congratulations for your excellent product!

Agnis Stocco

Stocco e Ribeiro, Desenhos Mecânicos Industriais Ltda.

Excellent product, the seller did everything as advertised. I recommend both this seller and this product to everyone on Mercado Livre.

**ZACPSYCHO** 

Buyer through mercadolivre.com.br

Before using Dr. Segalle's mouse, my right forearm and wrist would frequently feel numb. Now I feel much more comfortable while working, and the numbness has been substantially reduced.

Thank you for the gift! Hugs, Cesar Rocha Goivinho da Silva Banco do Brasil S.A.

Dr. Julio has provided me with an exclusive solution, quite a gift: an OrthoMouse for the left hand! Believe me: it does work. It took me a while to get used to this mouse, since the lack of proper tools had already forced me to learn to use my right hand almost as skillfully as my left. Surprisingly, though, the mouse worked really, really well! Now I am much more comfortable at work.

A million thanks! Kisses, *Fernanda Valente* 

Tenaris Confab S.A.

I have been working with web design and networking since 1998, as well as using my PC to play many games. Spending so many hours at the computer, I used to feel intense pain in my right hand, due to frequent mouse use. After some 4 hours of computer use, I would experience pain while clicking or moving the hand over the mouse.

Now, using the OrthoMouse, I don't feel any pain in my hands and my professional productivity has increased considerably. The OrthoMouse became to me an essential tool, and I won't let go of it.

I hope Orthovia thrives and continues developing other products that fit so precisely the human body!

**Marcos Junior** 

Administrative Manager and Web Designer, Ecofiber Comércio Ltda.

I only regret I hadn't purchased the OrthoMouse sooner!

Luciana Paciello

Cemil Tubos e Conexões Ltda.

Before using Dr. Segalle's OrthoMouse, I suffered frequent pain on my wrist. I had to use a wrist support and, if the pain persisted, I had to get an appointment with my doctor and go through medical treatment.

I've been using the OrthoMouse for a month and a half, and my wrist is now pain-free. Thanks to the OrthoMouse, I was able to forget about wrist supports and anti-inflammatory drugs.

Ewerton Peixoto

HTON Indústria de Mecatrônica Ltda

The OrthoMouse is an excellent product that every frequent computer user should own. *Claudio C. Bertoldi – SC* 

Dr. Segalle,

I had problems with the use of conventional computer mice, which resulted in tendonitis in my right shoulder. After that, I started using the OrthoMouse, and it has been an important aid in my treatment, accelerating my recovery. Now I use the OrthoMouse even when I am working on my notebook, so I am pain-free.

Edson Camilo De Conti Cortex Industrial Systems

Dear Dr. Segalle,

First, I apologize for the delay in sending this email. Since we met at the FENALAW, I have been traveling around Brazil to promote my book. Since the book is about Electronic Lawsuits, I would say the timing was just perfect for me to find out about your orthopedic mouse invention. As I told you at FENALAW, I was suffering with intense pain, but the use of the OrthoMouse

minimized that significantly. Nowadays, I can use the computer without the pain caused by conventional mice.

I admit I had some difficulty in handling it at first, but then I recalled the time when the first Fiat Uno cars were released here in Brazil: everybody was complaining about the fact it had all the controls close to the steering wheel. However, that feature was specifically designed to enhance comfort and safety during driving and, nowadays, most cars have controls just like those. I sincerely hope, considering all the benefit I have received from the OrthoMouse, people may see it as one of those first Fiat Uno cars: during the first week you have to get used to it but, after that, it is all comfort, and the absence of pain.

Congratulations on your invention, and thank you for bringing it into existence. Best regards,

Professor José Carlos de Araújo Almeida Filho Master of Laws

It's just like a miracle.

I am the owner of a consulting business, and this makes me spend long hours working at the computer. Due to the excessive use of the computer mouse while working on my projects, I have developed a persistent pain in my arm, which made me worry about what was going on. I got an appointment and went to see a massage therapist, who told me my symptoms were indicative of a problem due to repetitive movements during the use of the mouse. I did not quite accept that explanation – and the massage did not solve my problem, anyway – so I went to see a Medical Doctor. The diagnosis he offered me was, however, the same. According to the doctor, the only way to improve my symptoms would involve immobilization of the arm for a certain period. That scared and worried me, because I would not be able to drive to my office everyday. That is when my wife mentioned my problem to Dr. Segalle's wife, as the Segalles happen to be my neighbors. Dr. Segalle handed me one of his computer mice, saying he had created those, after years of research, exactly to solve the kind of problem I was experiencing. At first I just thanked him for his interest but, since I didn't have a lot of options – I could either try to use that mouse or have my forearm immobilized – I decided to give it a try.

I started using the OrthoMouse the next day and, to my absolute surprise, on that very first day I could already feel that the position my hand assumed while over that mouse seemed to reduce my chronic pain. By the third day the pain was completely gone, and it has not come back ever since.

I sincerely hope this tool is widely available soon, so that thousands of people may share the same satisfaction I am experiencing with this absolutely unique product.

Jose Renato do Carmo Olico MKT e Participações Ltda

I have been working with engineering projects for 8 years now, using CAD and other similar tools that demand the extensive use of a computer mouse in order to use the software. During this time, I have developed serious injuries in my hand, due to repetitive stress, such as carpal tunnel syndrome and other problems affecting my forearm, hand and shoulder. Sometime ago, I was introduced to a prototype of Dr. Segalle's orthopedic mouse, and used it for a whole year, pain-free. After that period, though, the prototype had a mechanical malfunction

and I had to give it back to Dr. Segalle. As soon as I started using a conventional mouse again, my RSI problems came back, and I actually had to have my wrist and forearm immobilized. It thus becomes clear that the use of the OrthoMouse is extremely positive to the end user, eliminating efforts that may result in RSI and reducing the impact of the workload. When this product becomes commercially available, it should be widely used, not only at engineering workstations, but also at offices and other places that make intensive use of computers, and where it is so common to see employees missing days of work due to RSI.

Marcelo S. Vianna, Engineer Advocacia Pietro Ariboni

I suffer from arthrosis in one of the joints of my thumb and, since I started using an OrthoMouse prototype, about 2 months ago, the pain I used to feel in my hand is gone. I think this is great, and I would love to get the final product, when released. The main experience provided by the OrthoMouse is one of comfort. You do not have to hold the mouse – it simply fits your hand in a very anatomical way, and slides easily and softly. Since you do not need to hold it, you do not need to apply any strength to move it either. If you have your elbow resting over the desk (this is how I like to work), all you need to move is your wrist.

Vera Lúcia Bascoi Neto Senior Analyst.

For years, I have been suffering with pain in my arms and wrists. However, some six months ago, I started using the OrthoMouse at the office and I have experienced a significant improvement of my symptoms during this period. When I eventually use a conventional mouse at home, though, the pain comes back.

I am a director at this company and, with 220 workstations, I am concerned that other workers here might end up being affected by the same problem that was afflicting me – with all the consequences this may bring, like drop in productivity, as well as legal claims.

Eng. Alexandre Fabian Bussinessman, Director of Plaenge Group

We have learned about your Orthopedic Mouse through a conference that took place at the Anhembi Morumbi University. We learned, by then, about the history and background of the OrthoMouse, a well as its features and applications. A few of our students have tested the mouse, and checked its virtues and differences regarding conventional computer mice. After the conference, we have been looking forward to the commercial release of the product, and curious about its final layout as well as the final price of the product. We believe that, in a commercial scale, the effects and virtues of the OrthoMouse will become very clear to the public in general, as demonstrated by its use in businesses, homes educational institutions.

Prof. Alan Henrique P. De Carvalho Prof. Luis Antonio Vilalta Technological Center of superior education Anhembi Morumbi University. I have been using Dr. Segalle's OrthoMouse for a couple of days, now, and I am really satisfied with it. The first skeptical looks from my colleagues are now gone, and the mouse is well accepted. Everyone has tried it, and it is their unanimous opinion that the device really fits in one's hand.

Anyway, I feel that my hand is really resting on the mouse and my tendons, that before were so stressed, are relaxing, too. My partner saw the mouse, told his wife about it, and she has ordered herself one. From my experience, I can tell it would be really hard to get used to a conventional mouse again. It would be like being used to drive a car and then needing to take a bus!

Eng. Roberto Birle

Bussinessman, Director of Controlbanc

During 29 years of active professional life, I have suffered of bursitis, tendonitis, and cervicobrachialgia, had carpal tunnel surgery in my right hand, and went through prolonged periods of physiotherapy, stretching, GPR (global postural reeducation), and acupuncture. Over the last 6 years, I have fought daily with fibromyalgia. Even with all the proper care – like right posture, drugs, etc. – the pain in my right arm became almost permanent, because of the use of the computer mouse, at work. When the pain got stronger, I would often have to immobilize my hand to sleep at night, using a splinter that would keep the entire hand in a position of rest. That is why I liked the OrthoMouse right away – when placed over it, my hand assumed exactly that position of equilibrium! Almost as soon as I started using the OrthoMouse, the pain started to abate, and now it's almost completely gone!

It took me a couple of days to get used to this new mouse, but now I wouldn't change it for anything. Sometime ago I had to use a conventional mouse for three days, and the pain in my arm returned almost immediately. I believe information about this mouse should be spread wide and far, since many professionals, even young ones, already experience problems in their arms and hands due to the use of computers.

Elizabeth Mayer Tsutsui Penteado Mendonça Advocacia

I would like to make a brief – but happy – comment about the OrthoMouse. I have enjoyed working with it from the start. It changes the way I move my hand, making me keep it in the correct position. Because of that, I can already feel the difference at the end of the day. It is really a leap forward in technology, and a very bright idea! I simply love it.

May God be with you!

Renata Isaac Pires Russo FR3 Comunicações

I work at the computer all the time, and I could no longer use a mouse with my right hand. I was under persistent pain, and it was really bothersome. I had to take anti-inflammatory drugs and immobilize my arm to sleep at night. As a last resort to continue being able to work, I had to switch the use of the mouse to my left hand.

About ten months ago, though, I received an OrthoMouse to work with and, after a few weeks of use, the pain in my arm was just gone. Dr. Segalle's OrthoMouse is great, and really effective.

It puts the arm and the hand in a resting position, eliminating the pain that used to bother me so much. I highly recommend this product!

Osni Vieira Diniz Cortex Industrial Systems

Great seller, everything was just like described. Excellent product, every frequent computer user should get one!

RACOON400

Buyer through www.mercadolivre.com.br

It is with joy that I inform you of the great results I am experiencing with the use of OrthoMouse. I have been a computer user for over 12 years, now, and about 90% of my work depends on technology. I have used various types of conventional computer mice for about 10 years, and that was not a good experience at all. Sometimes it felt like the bones in my hand and wrist were broken, and it got to the point where I really needed medical help.

About 2 years ago I met Dr. Segalle, who introduced me to his orthopedic mouse. I immediately got one and started using it right away. Since then, I never felt any discomfort again, and the pain is completely gone. The results were incredible! Not only I feel completely comfortable using the OrthoMouse, but also I can see my hand is working in a rest position.

Wilson Flausino Alves Construcentro Ltda.

After rigorous study and research by professionals, we reached the conclusion that there is a market for your project. We will be in touch by telephone about the procedures and work norms. ANI – Associação Nacional dos Inventores (National Inventor's Association)
São Paulo, Brazil

"We are very excited by Dr. Segalle's breakthrough in mouse design, and would be delighted to help you both move to the next stage of commercialization."

John Stoddard

CEO of IDEO - Product Development, Palo Alto, California.

As far as function is concerned, it serves perfectly its purpose, keeping the user comfortable. *Dr. Ricardo Setúbal* 

Administrative V.P