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Edition 82

Editor's Desk

Dear friends,

“The reasonable man adapts himself to the world; the unreasonable one persists in trying to adapt the world to himself. Therefore, all progress depends on the unreasonable man.”

*-George Bernard Shaw (1856-1950), Playwright
(Quote provided by Serafino @Paolo Culaccino)*

Dedicating this edition to small innovations making a big impact.

Happy Reading,

Regards

Bhavna Botta

<http://www.connectspecial.in/>

Innovative Ideas

Roll-A-Ramp

This lightweight roll-a-ramp is made out of aircraft aluminum and is easy to handle and store and has the capacity to take a weight load of up to 1,000 lbs. The links can be added on or removed to adjust the length.



Any Length Roll-A-Ramp Can
Be Rolled Up & Quickly Setup



Amazing 1,000 lbs (435kg) Capacity

The first Picture shows the roll a ramp set for use in a car and the second picture shows how the ramp can be rolled up.

<https://www.rollaramp.com/>

The Mycestro Smart Ring

This wearable 3D printed mouse that you can wear on your finger and operate a computer using gestures and thumb actions. Mycestro connects to your computer, tablet, or other devices by Bluetooth wireless connection. The computer to be controlled requires a USB dongle for Mycestro to work. You can control your computer from up to 10 meters (30 ft) away.

Mycestro comes with a desktop app, which allows you to customize all the details of your mouse and cursor by using natural gestures. It works with Windows and Apple devices.

Mycestro makes life easier at the office, as it allows you to multi-task, and use the mouse.



Picture shows a person wearing the mycestro ring and using a laptop

<https://www.smartringnews.com/smart-ring-products/mycestro>

Finger Input Device

For people with functional loss like muscle weakness, the finger input brings the support needed. The 3D printed shape not only is light, but gives the easiness of mount and also elegance in action. The circle patterns are inspired by Fibonacci number. The device tip has a particular shape that enables natural input operation, so that it will make you feel so smooth.



The picture shows a purple finger input device on the index finger of a person who is typing with it on a keyboard



The picture shows a yellow finger input device shaped as 8 and being used on a mobile phone screen

Eating Utensil Holder

The finger holder is for people who feel the difficulty of holding a spoon or fork. Grip action is not required because a side clip tightly holds the spoon or fork instead of you. Able to use a standard spoon with a thickness of around 3mm (handle). The holder fits around fingers and is fixed securely to a hand. This can be fitted to a variety of finger sizes because of its unique shape.



The picture shows a black spoon holder with groves for the fingers to slide in and a spoon fitted in and ready to use in a soup bowl.

<https://www.shapeways.com/shops/mizulabo>

<https://youtu.be/svBDi5q6-08>

Fusion Wheel

It's important to keep fit even if you are a wheelchair user. However, going to a gym is not always straightforward. Even if the place is accessible and has suitable equipment, it often still requires a second person with you to help you set the equipment up.

We finally have an all-in-one portable gym designed by wheelchair users, for wheelchair users. The Fusion Wheel attaches quickly and easily to a wheelchair using the supplied 'Fusion T' fittings and loops, allowing you to set up the equipment without the need for assistance.

Affordable, portable and compact, the Fusion Wheel all-in-one wheelchair gym removes the need for large expensive pieces of fitness equipment cluttering up your home.



The picture shows a person on a wheelchair doing exercise using the fusion wheel.

Included with the Fusion Wheel is a comprehensive training and setup guide with easy and clear-to-read instructions and exercises for beginner, intermediate and advanced users. The guide includes over 100 individual exercises covering all muscle groups in the upper body and each exercise details which muscle groups are being used and which accessories are needed per exercise.

<https://www.fusionwheel.com.br/>

https://youtu.be/02rY75I_gDI

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