

RESHAPING ATHLETIC GEARS WITH CUTTING-EDGE TECHNOLOGY

<https://www.ambelievable.com>

As seasoned industry experts, we at AMbelievable™ are redefining the future of sports gear. By harnessing the transformative power of additive manufacturing, computational design, metamaterials, and generative AI, we craft innovative solutions that set new standards and change athletes' sports experience.

At the heart of our mission lies a fundamental shift in design philosophy: we believe that equipment should adapt to the athlete, not vice versa. Our cutting-edge technologies empower us to create gear that is not only unparalleled in performance but also sustainable and tailored to each athlete's unique needs.

OUR MAIDEN PRODUCT: A GAME-CHANGING TENNIS RACKET DAMPENER

Better, Broader Damping

Unlike traditional dampeners, our device allows for a mechanical dissipation of vibrations. That means it can act on a broader spectrum of frequencies —going far beyond a simple noise reduction.

More Sustainable & Recyclable

3D printing is driving the shift towards circular, sustainable manufacturing. Its flexibility allows for decentralized, on-demand production that eliminates waste. Also, our fully recyclable material fosters a closed-loop cycle.

Easy to install, harder to lose

Many say our dampener looks like a tiny spider. While it is technically a gyroid more than a spider, the arms protruding from the central body increase the grip on the racket's strings, thus reducing by far the chances of losing it during the game — while it remains as simple as every other dampener to install.



Lightweight Power

As scientific literature confirms, a dampener cannot weigh less than 2.5 grams approx. Thanks to its novel functioning principle, the AMbelievable dampener weighs 0.5 to 1.2 grams only. The benefit? A more balanced center of mass and less extra-weight.

Better Aerodynamics

The hollow shape of the dampener reduces air resistance, which is a slight improvement in absolute terms, yet it can make a big difference over the lifespan of the device. Also, all the stroke power will get straight to the ball!

Selective Frequency Absorption

This is possibly the most innovative feature of our product. We can interfere with specific vibration frequencies by changing the shape of the elementary cells that build up the lattice structure. That is why we will soon be able to personalize the dampener on the individual gears and needs of the athlete.

SOLD IN MORE THAN 10 COUNTRIES IN A FEW MONTHS, THE PRODUCT IS IMPRESSING PLAYERS OF ALL LEVELS AND AGES.

BENEFITS FOR OUR PARTNERS:

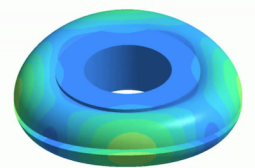
- + PRIME POSITIONING
- + SATISFIED CUSTOMERS
- + INCREASED MARGINS
- + CUSTOMER LOYALTY
- + STOCK OPTIMIZATION

An AMbelievable journey, not just a tennis dampener - join us

WHAT SETS AMBELIEVABLE™ APART FROM COMPETITORS?

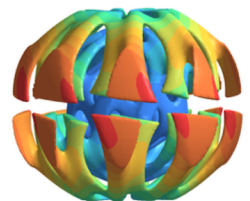
Traditional dampeners rely on the viscoelastic property of their constituent material (i.e., silicon), which limits their mass to a minimum requirement, as explained above.

In this configuration, the effect is a mere mode-shifting that affects higher frequencies only; the device changes the sound but does not dampen vibrations.



The AMbelievable™ technology relies on a new functioning principle, allowing the device to physically dissipate vibration through the mechanical response of its lattice structure.

Also, by modifying the shape, we can focus on specific frequencies; combined with 3D printing, this allows us to seamlessly adapt the device to the particular vibration profile of any racket model.



PRaised by some TOP-100 ATP PLAYERS -INCLUDING THOSE WHO DON'T USE A DAMPENER- OUR PRODUCT IS CURRENTLY BEING USED BY PROFESSIONAL TENNIS PLAYERS, INCLUDING YOUNG TALENTS ACTING AS BRAND AMBASSADORS

Athleticae Srl | P.zza Solferino 20 | 10121 Torino IT | IT12938140014