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## **Bernafon Viron – the first True Environment Processing™ hearing aids**

Bern (April 1, 2019) – **Bernafon Viron are the industry’s first True Environment Processing™ hearing aids. The new chip platform delivers super-fast sound detection and processing so that users can receive more precise information about their environment in real time. Viron also includes a newly-patented feedback cancellation system and is available in a brand-new rechargeable style.**

Viron 9|7|5 hearing aids leave environment classification rules, restrictions, and artificial sound behind. Instead, they allow users to immerse themselves in the most natural sound possible and experience sound which is simply closer to reality. Thanks to the most powerful chip to date, Viron has more capacity than ever before to detect the sound environment (32,000 data points per second), adjust the amplification (20,000 times per second), and detect acoustical feedback (up to 126,000 measurements per second). These True Environment Processing™ hearing aids are powered by Bernafon’s innovative Dynamic Environment Control System™ (DECS™).

### **Dynamic Feedback Canceller™**

Viron’s patented Dynamic Feedback Canceller™ is a new feature in the core DECS™ technology. It is Bernafon’s most powerful and effective feedback cancelling system ever, catering to both static and dynamic situations with high-speed analysis. This allows too for more open fittings with minimized risk of acoustical feedback.

### **miniRITE T R**

Viron miniRITE T R is Bernafon’s first rechargeable hearing instrument to feature a built-in lithium-ion rechargeable battery. It provides power for a full day including sound streaming from other devices and offers a short, fast charging time – 100% in 3 hours.

### **2.4 GHz and NFMI dual-radio technology**

Viron has 2.4 GHz and NFMI dual-radio technology, connects to all modern smartphones and Bluetooth® devices, and can be used like high-quality stereo headphones for video calls or streaming music. Use Viron with the updated EasyControl-A app, RC-A remote control, SoundClip-A as a remote microphone, or with the TV-A for streaming sound from the TV in Dolby Digital® Stereo sound quality. Each accessory offers more individualization and more control for the user.

Viron is available in three performance categories, four behind-the-ear styles, and multiple color combinations.

“With Viron, we are proud to offer the industry’s first True Environment Processing™ hearing instrument that detects and processes sounds in real time. Together with major advances in our core DECS™ technology and a brand-new rechargeable device, Viron provides natural and clear sound that allows users to experience sounds closer to reality”, Erich Spahr, President of Bernafon.

For Viron product news and support, contact your local Bernafon representative, visit our refreshed [website](#), follow us on [Facebook](#), [LinkedIn](#) and [Twitter](#), or subscribe to our [blog](#).



((Pictures))



((Caption:))

Bernafon Viron - the first True Environment Processing™ hearing aids



((Caption:))

Bernafon Viron miniRITE T R – with lithium-ion rechargeable battery

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The complete press documentation with product pictures and the Bernafon logo is available online for download:

<http://www.bernafon.com/press>

For more information, refer to the following publications available in our Download Center at

[www.bernafon.com](http://www.bernafon.com)

Established in 1946, Bernafon representatives and employees in over 70 countries have worked ever since in the spirit and tradition of our founders to develop and market solutions that help people with hearing difficulties. With leading technology, high performance products, and outstanding support, we strive to deliver beyond expectations. Our Swiss values, together with technological competence, passion, and true partnerships, help us fulfill our goal: **Together we empower people to hear and communicate better.**