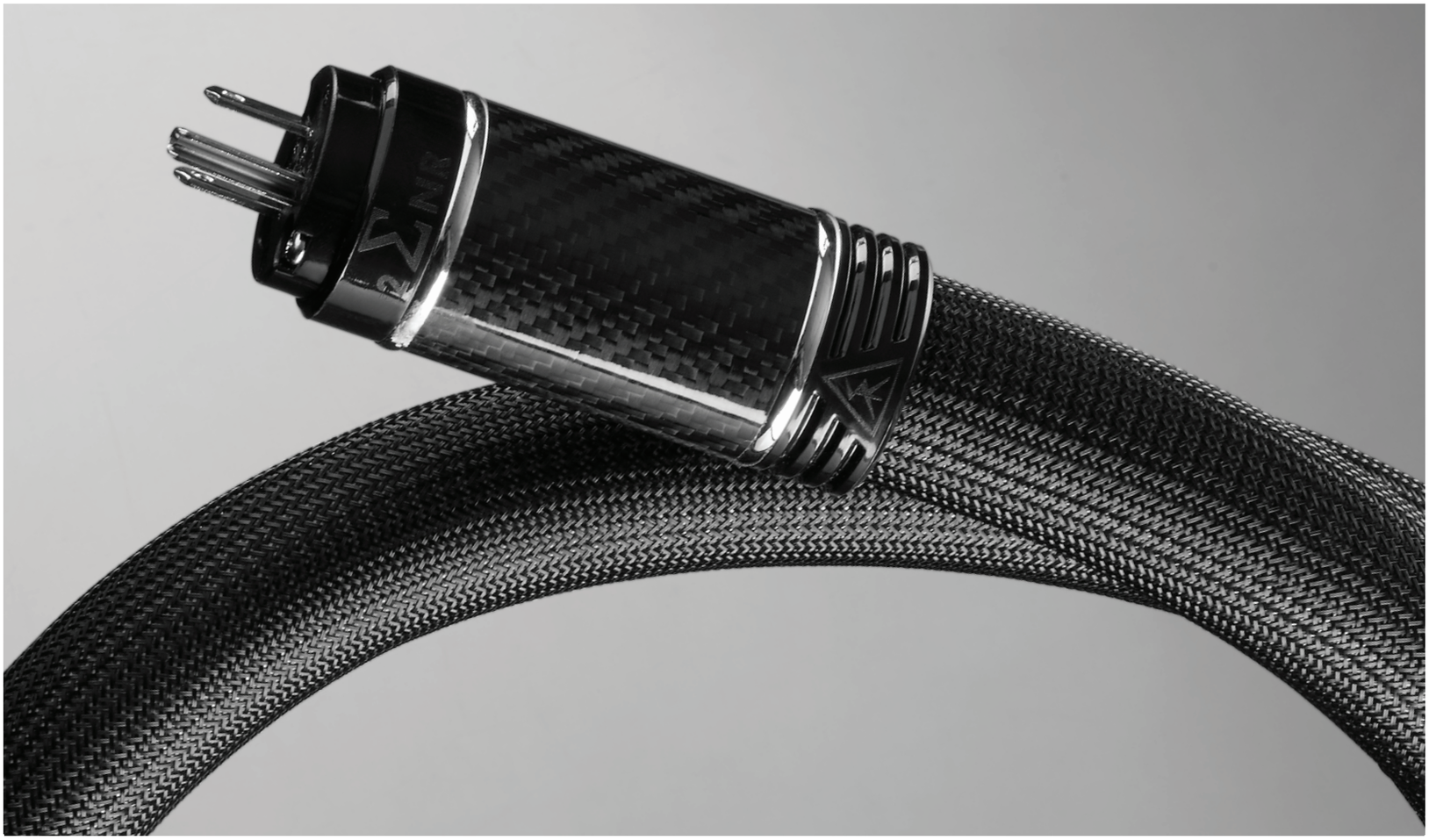
REFERENCE NR SERIES v2

SIGMA v2 NR // ALPHA v2 NR // DELTA v2 NR

Shunyata Research's new *Reference NR* Series power cords were developed using the same materials science and technologies that make the *Omega QR* the market's ultimate *cost-no-object* power cord. All three *Reference NR Series* models are priced to be accessible for a range of budgets. Using proprietary conductors and parts developed for the *Omega QR* — the *Reference NR Series* delivers pace-setting performance in each product category.



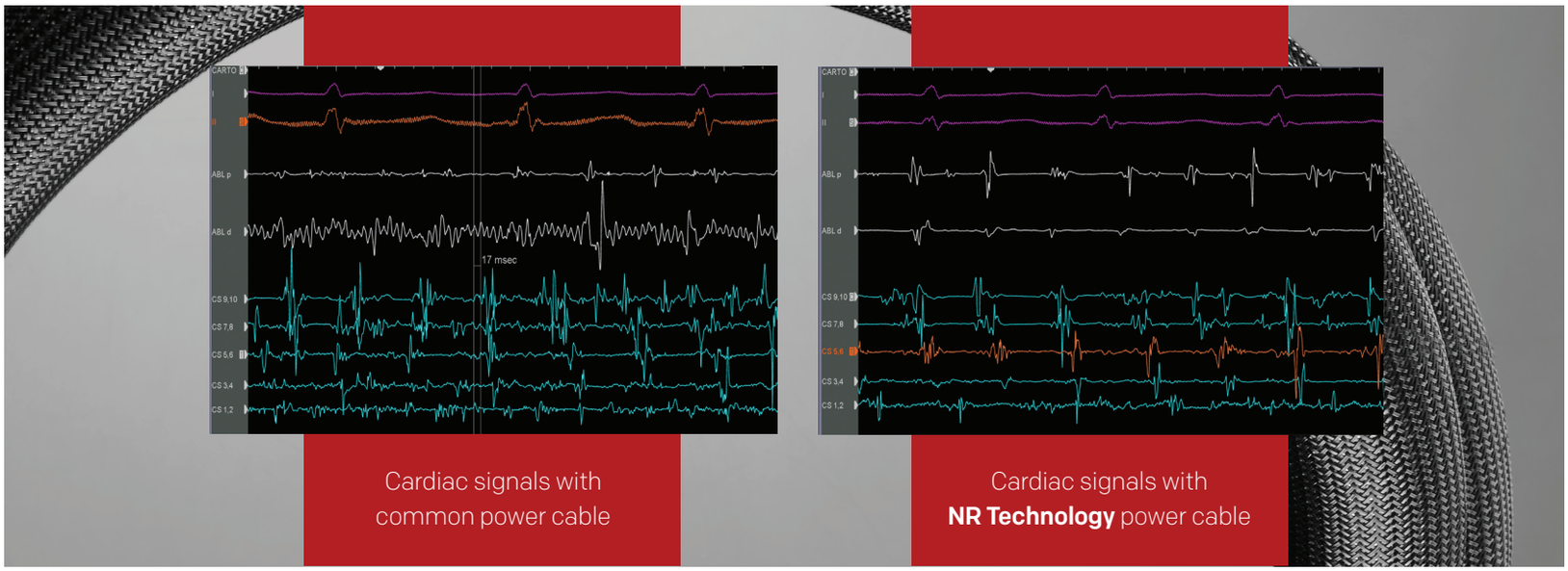
SHUNYATA RESEARCH

shunyata.com

25 YEARS IN DEVELOPMENT

Unprecedented Technological Achievement

MEASURABLE NOISE REDUCTION

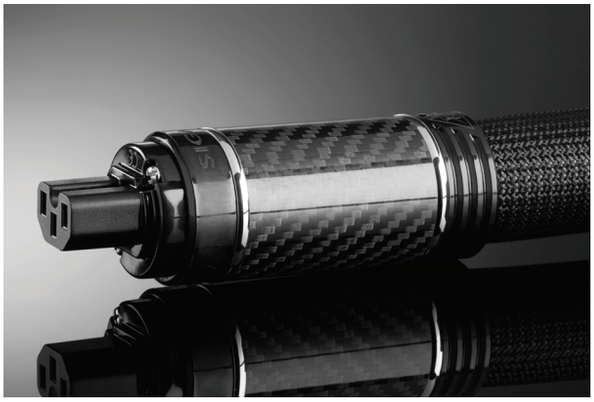


Cardiac signals with common power cable

Cardiac signals with **NR Technology** power cable

ADVANCED NOISE REDUCTION

Noise is an insidious problem that originates from many sources, including audio components themselves. Shunyata Research power cords employ proprietary internal noise reduction filters that intercept noise, preventing it from propagating to other components. NR filters are specifically engineered to be *non-reactive* and compatible with all power supply designs including high-power amplifiers. This multi-element, wide-bandwidth noise-reduction technology was developed by Shunyata Research's medical division, Clear Image Scientific, to improve the performance of medical imaging systems in cardiology and neurosurgery.

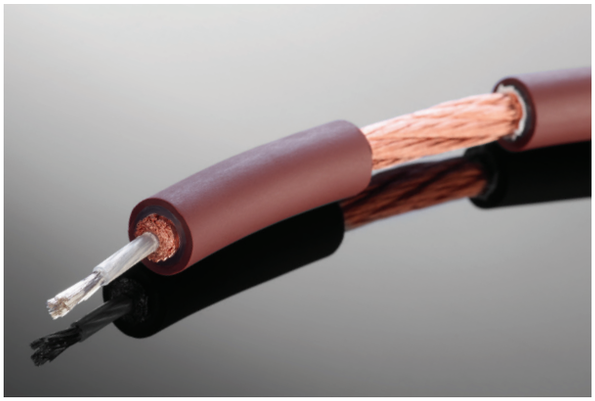


CopperCONN™ CONNECTORS

Shunyata Research has developed its own line of CopperCONN™ connectors that feature solid copper contacts and true carbon-fiber head-shells *(Alpha and Sigma models)* that have anti-vibration qualities. These connectors are not just beautiful; they functionally reduce micro-distortions due to the carbon fiber's unique energy absorbing vibration reduction qualities.

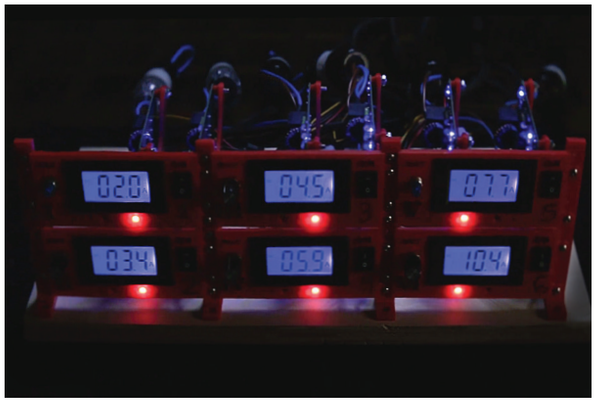
DTCD™ DESIGN

Dynamic Instantaneous Current Delivery is critical to performance for high performance entertainment systems. All elements in *Reference NR* Series power cords, including the wires, contacts, dielectrics and junctions, are tested and optimized using Shunyata Research's proprietary DTCD™ Analyzer. This optimization ensures outstanding low-frequency performance as well as dynamic contrasts akin to a live musical event. More than any other design parameter, Shunyata Research's ability to provide measurable dynamic instantaneous current is unparalleled.



VTX-AG CONDUCTORS

Reference NR Series cables feature an advancement in conductor technology that combines the transient speed and definition of pure silver with the warmth, power, and body of pure copper. VTX-Ag has a core conductor of pure silver with an outer concentric conductor of high-purity OFE copper. VTX-Ag provides significant improvements in dynamics, timing precision, and low-level resolution while preserving the subtle tonal, textural, and timbral signatures that bring music to life.



KPIP™ 'BLACKBIRD' PROCESS

Reference NR Series power cords are treated with Shunyata Research's proprietary *Kinetic Phase Inversion Process*. Four days of continuous KPIP™ processing dramatically reduces burn-in time and significantly improves sonic performance, delivering a relaxed and life-like presentation.

THREE MODELS
THREE SUPERIOR PERFORMERS

CLASS-LEADING PERFORMANCE IN EACH PRODUCT CATEGORY

The *Reference NR Series* power cords consistently provide superb performance across a broad spectrum of electronic brands and component types. They truly redefine the performance envelope for all types of components, including amplifiers, pre-amplifiers, phono-stages, D/A converters, disc players, and tuners.

— For digital-output only electronics, such as clocks, transports, servers, disc-arrays, NAS, computers, routers, network bridges, and for video/film applications, we recommend our value-oriented Venom NR Series power cords. —

Shunyata Research stands alone as the industry leader in patented power technologies and measurably verifiable performance.

LIMITED LIFETIME WARRANTY

The unparalleled craftsmanship and build quality of Shunyata Research products is backed by a limited lifetime warranty. The new *Reference NR Series* power cords are prime examples of our commitment to superb performance backed by exceptional quality, warranty, and customer support.

SIGMA v2 NR
- Conductors: 06 VTX-Ag
- Connectors: CopperCONN™
- Head-shell: Carbon fiber
- Noise reduction: >12 dB @ 1MHz
- Standard Length: 1.75 meters

ALPHA v2 NR
- Conductors: 08 VTX-Ag
- Connectors: CopperCONN™
- Head-shell: Carbon fiber
- Noise reduction: >12 dB @ 1MHz
- Standard Length: 1.75 meters

DELTA v2 NR
- Conductors: 10 VTX-Ag
- Connectors: CopperCONN™
- Head-shell: Polycarbonate
- Noise reduction: >12 dB @ 1MHz
- Standard Length: 1.75 meters

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