

## PRESS RELEASE

### Vertere Acoustics announces Mystic Moving Coil Cartridge

**Vertere Acoustics Park Royal London 20191201.** Touraj Moghaddam founder and CEO of Vertere Acoustics confirmed today that the new Vertere Mystic Moving Coil Cartridge was available for purchase. Retailing for £2000 in the UK, it will ship from Vertere to shops this week. Mystic will also be available in the USA and Europe for \$2695 and 2498€ respectively from the second week of December.

Vertere Acoustics is best known for its extreme high-end designs loved by audiophiles worldwide. The Reference RG-1 Record Player and the Reference Tonearm compete on equal terms with the world's best. The more affordable but revolutionary DG-1 Dynamic Groove Record Player was launched in May, to much acclaim, at the international High End Hi-Fi show in Munich.



Unlike the DG-1 the Mystic Moving Cartridge is not revolutionary – no wheels have been reinvented – the Mystic is a combination of experience, common sense, science and a little art. And of course a rather fetching sapphire blue anodised finish.

#### Cartridge Design

Once the decision has been made on the motor system depending on the target market and to a small extent personal predilection, the key to designing - for all but the most extreme of high end cartridges - is to balance the design parameters: to deliver a cartridge that stays in the groove, retrieves the maximum musical information and is least affected by old or damaged records.



VERTERE™

There are of course extremes in the world of hi-fi – extremes where the designer optimises one parameter almost to the exclusion of others – and these products are often the most talked about as they are loved or detested in spades. But this is not the Touraj way: he doesn't want a system that favours closed miked jazz over rock or symphonic over punk. He wants a system that allows most records in a collection to be played and enjoyed. In his view a hi-fi enthusiast with a small record collection just does not have the right system yet.

When Vertere launched the DG-1 Touraj said: "The job of a record player is very simple, and very linear it has to allow the most accurate measurement of a something going past the stylus and throwing it from side to side over 1000 times every centimetre."

The situation hasn't changed except in this story the focus is the cartridge including the cantilever and diamond stylus which is the part that's actually being thrown about over 1000 times every centimetre of record travel.

### **The Mystic Moving Coil in bullets**

- The body is machined from solid aluminium alloy
- The body is mass-tuned to the generator for optimum support and control of unwanted mechanical vibrations
- Threaded body to accept the supplied stainless steel thumb screws for correct coupling of the cartridge body to the tonearm headshell
- Three specifically designed contact points are machined into the top of the body that provide the exact mechanical coupling required.
- Alignment ridge on the front top that assists mounting Mystic to any Vertere tonearm
- The low mass generator utilises a Samarium-Cobalt magnet with a low-mass cross coil made of pure virgin copper wires
- The aluminium 7000 telescopic tube cantilever maximises stiffness without a massive high Q peak
- Micro Elliptical diamond stylus tip that is designed for maximum tracking ability without compromising the high frequency response or increasing surface noise
- Bonded through diamond assembly maximises alignment and rigidity
- Wide band frequency response of below 10Hz to 40kHz
- Output of 0.5mV will provide a lifelike dynamic range with depth and precision



VERTERE™



### Mystic Specifications

Type	Moving Coil Phono Cartridge
Mounting	M2.5 Threaded Holes Special Tri-Point Contact
Output level	0.5mV
Frequency response	10 Hz -40 kHz (-3dB)
Coil Impedance (per Channel)	40Ω
Recommended load	680 Ω – 1k5 Ω 220pF – 470 pF
Channel balance	Better than 1.0 dB
Recommended tracking weight	2.0g (1.9g – 2.1g)
Cantilever	Aluminium Alloy 7000 Two-piece Telescopic
Stylus	Micro Elliptical Diamond
Weight	9.1 g



VERTERE™

### **Touraj explains the source of some of his background knowledge**

“Our collaboration with music industry engineers has given us invaluable insights into the art of cutting. This has enabled us to advance our record player (and by record player we mean Turntable, Tonearm and Cartridge) design in many ways to extract the maximum from vinyl records.

For example, with his recent remixes of the Beatles albums, Giles Martin – son of the late Sir George – used a Vertere MG-1 record player including SG-1 tonearm and PHONO-1 preamplifier throughout to check and approve the acetates and the test pressings.

And we’ve worked closely with the multi-award-winning mastering engineer Miles Showell: since February 2017. Miles has been using his own extensively customised Neumann VMS 80 lathe, incorporating Vertere cables, to cut normal and half-speed masters for the likes of ABBA, Cream, The Police and The Rolling Stones, and also the 50th anniversary release of The Beatles’ *Sgt Pepper’s Lonely Hearts Club Band* and *The Beatles* (otherwise known as ‘The White Album’).

Working closely with Miles has led to the first releases on our own record label Vertere Records. Release: a three-track EP and first album by Scottish band Caezar, and the first album by Dutch singer/songwriter Elles Springs, which was specially tape-transferred and then half speed mastered and cut by Miles for our label.

It’s only by involving ourselves at every stage of the record-making process that we can ensure our players bring you as close as possible to what the artists and engineers wanted you to hear.”

**For more info more [images](#) or to discuss a review please contact:**

Steve Harris

For images now click [here](#)

AudioPlus Communications

Telephone: +44 20 335 50446

Email: [steveh@audioplus.co.uk](mailto:steveh@audioplus.co.uk)