

## MC Gold Moving Coil Cartridge

### Benz musicality and accuracy

All the Series 2 advancements create a synergy exceeding the sum of the parts. Benz' improved production techniques provide great performance and reliability backed by a 2 year warranty against manufacturing defects.

Many Series 2 models enjoy a reduction 1/3 or 1/2 the mass of their Swiss hand wound coil. This allows faster response time and even better tracking. Less wire on the coil also provides more accurate high frequency phase response and lower internal impedance for lower phono stage input impedances and the use of step-up transformers.

Featured on ALL Series 2 models, a new rear pole piece increases generator efficiency up to 20% for better musical drive. This new rear pole piece incorporates the locking azimuth/suspension mechanism, allowing the Swiss production staff more fine control in perfectly tensioning the critical suspension adjustment.

Higher output level is achieved with increased magnet strength & size: All Series 2 models featuring a cross-coil armature have stronger Hybrid magnets consisting of neodymium, boron and iron.

Enhanced tracking using aerospace suspension technology: ALL Series 2 models utilize a soft butyl rubber O-ring damper, custom made in the U.S. for Benz by a high tech company that supplies gaskets and O-rings to the aerospace industry. The O-ring's rounded profile, strength, and resistance to temperature fluctuation provide better consistency and longer life to the cartridge with less wear.

Improved imaging from new azimuth/suspension mechanism: Part of the new rear pole piece assembly, this locking mechanism replaces the older bonded system. Critical suspension and azimuth adjustments are easily facilitated during production resulting in channel separation exceeding 35dB, producing a wider and deeper sound stage with greater focus.

Easier and more precise VTA adjustments: ALL Series 2 models feature a reduction of vertical tracking angle from 22 to 20 degrees, allowing a more parallel orientation for proper VTA settings. With less "negative" VTA or lowering the back-end of the cartridge, easier VTA settings can be accomplished on a wider variety of tonearms.



#### Specifications:

- Output: 0.4mV
- Stylus: .3x.7mil
- Impedance: 20 ohms
- Loading range: >200 ohms
- Weight: 5.7g
- Compliance: 15cu
- Tracking force: 1.7-1.9g