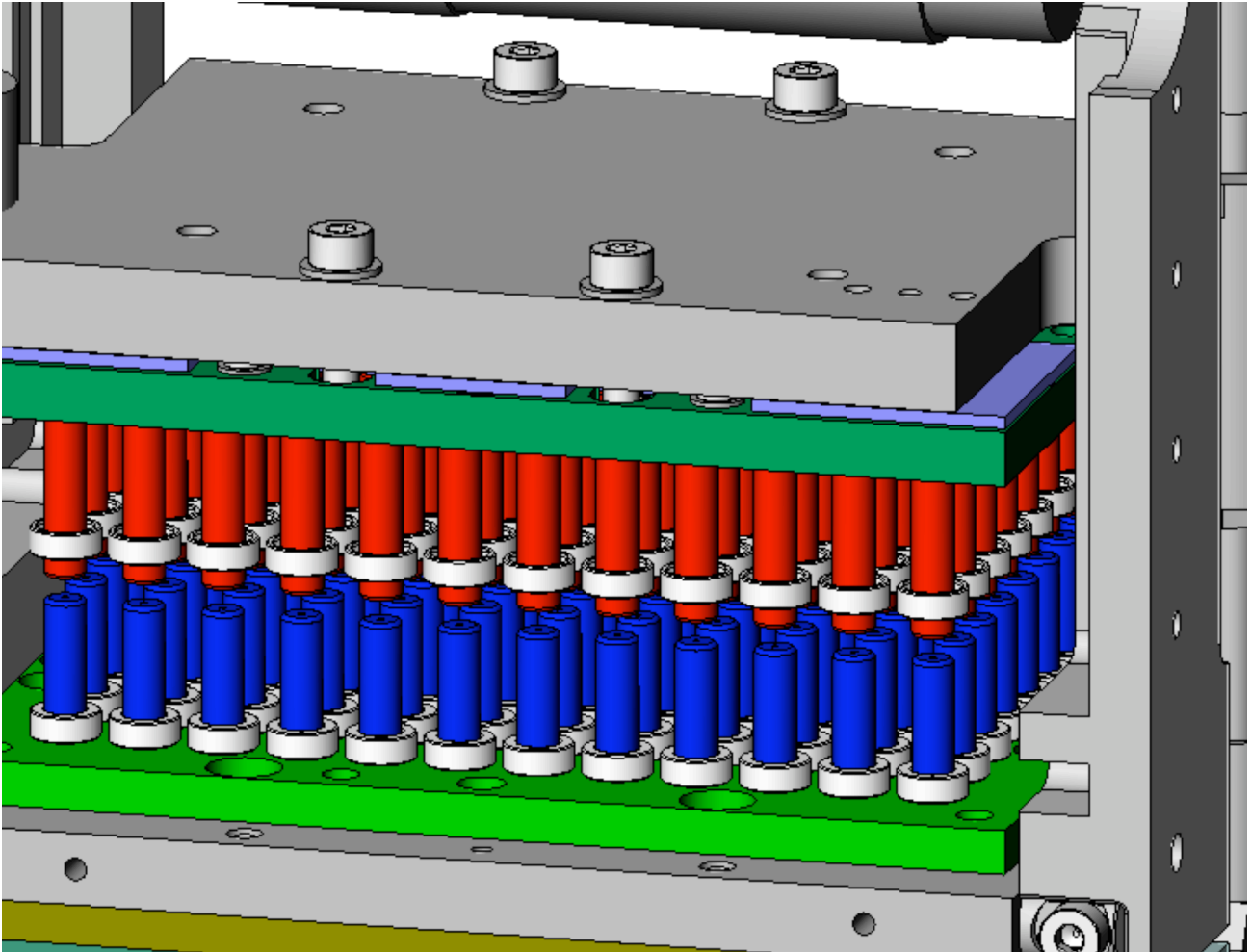


# DRD NanoBlast™

an **X-ray vision look inside**

patents pending



If you had X-ray vision you would see 96 sets of upper pistons and lower cylinders passing through their individual compression Bal Seals. Although the pistons and cylinders appear to be the same diameter, the cylinders are actually 0.003 inches (0.08 mm) narrower than the pistons. This minute diameter difference is key to the DRD invention, and other drawings graphically narrow the bottom blue cylinders so you can see this difference and better understand the mechanism.

The actual pistons and cylinders are gleaming precision gage steel and are shown red and blue as a convention. You may be able to see the hole in the blue cylinders, a central passage that is shown elsewhere in cross-section. The Bal Seals are a white PTFE composite as shown, with individual canted coil springs. The quality and robustness of the materials and sealing system is unsurpassed.