Corrigendum to “Feasibility Study on Qualification of USP Dissolution Apparatus 1 and 2 Using the Enhanced Mechanical Calibration Procedure”

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With regard to our article, “Feasibility Study on Qualification of USP Dissolution Apparatus 1 and 2 Using the Enhanced Mechanical Calibration Procedure,” which appeared in Dissolution Technologies, Vol. 18, Issue 2, pp 17-23 (May 2011), the authors wish to issue a correction concerning statements that we attributed to the VK7000 dissolution test system. We inaccurately stated in several instances that this model “lacks the feature of levelness adjustment,” when in fact, it does possess that feature, thus allowing the unit levelness to be adjusted properly, if necessary. We apologize to Agilent for the oversight. It was unintended for our paper to focus on a comparison of systems or to point out deficiencies. Rather, the main objective was to demonstrate the relationship between system levelness and shaft verticality and its potential impact on meeting the mechanical calibration criteria.

Also, regarding use of the digital device to measure system levelness and shaft verticality, the authors wish to clarify that the bench surface was confirmed to be level relative to the earth (i.e., the lab floor), thereby justifying use of the bench surface as the zero reference point for the digital device. To ensure that digitally recorded measurements of system levelness and shaft verticality are accurate, it is important not to assume automatically that the lab bench is vertical relative to earth level (true zero).