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(54) Title: GIMBALED BLADDER ACTUATOR FOR USE WITH TEST STRIPS

(57) Abstract: Gimbaled bladder actuators and methods for their use in compressing bladders present on test strips are provided. The subject actuators are characterized by the presence of a gimbaled compression pad under movement control of an actuating means, preferably an automated actuating means. Also provided are meters for reading test strips that include bladders, where the meters include the subject gimbaled bladder actuators.