

# MESMOID™

Kenneth Brecher  
Departments of Astronomy and Physics  
Boston University  
Boston, MA 02215

## What is the MESMOID™?

It is a right circular cylinder with an eccentric circle cut out of it. Because of its design, it can act like a rolling pendulum. Unlike a coin or a wheel, when rolled it moves back and forth instead of in one direction only.

It is a miniature work of kinetic art.

It is an executive fidget device.

It is a tactile stress reliever.

It is an elegant paperweight.

It is a companion piece to the

$\phi$ TOP®,  $\pi$ TOP®,  $e$ TOP,  $i$ TOP &  $\delta$ CELT®.

Roll the MESMOID™ on a hard, smooth surface and its back-and-forth motion is mesmerizing. Notice that it sometimes moves in a slightly curved path. Why???

A short video showing the MESMOID™ rolling on a black marble surface can be seen here:

<https://www.youtube.com/watch?v=qCjtNjk0Ndk>

More information about the MESMOID™ can be found at:

[www.siriusenigmas.com](http://www.siriusenigmas.com)



*patent pending*