Abstract Submitted for the NWS15 Meeting of The American Physical Society

It may be possible to Make Compact Gamma Ray Lasers RICHARD KRISKE, None — This author had previously advanced a theory that Capillary Action may have a Quantum Mechanical explanation that would allow it to be used for all sorts of exotic devices and to explain a great number of unknown phenomena. This author proposed that "holes" travel downward in a Capillary tube, and this semiconductor mechanism was actually responsible for the workings of Capillary tubes. It may be that Anti-electrons also can be made to travel down Capillary tubes, in that they are mathematically similar to "holes." If this is the case, then perhaps molecules of Antimatter could also travel through Capillary tubes, and a powerful yet small Gamma Ray Laser could be constructed. In order to generate X-ray Lasers, there needs to be a large and cumbersome Particle Accelerator and Wigglers in the Case of the Free Electron Laser. The Gamma Ray Laser would be much smaller, but could use input of Anti-Electrons from a particle accelerator of Positronium. A Gamma Ray Laser would be the most easily used Laser for a probe of the Nucleus, and as a device for developing "Laser Forced Nuclear Fission" and Fusion devices.

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