



Device And Method For Blue Light Modulation Of Brain Inflammation

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The Invention

A device and method are provided for modulating brain inflammation. The device includes a light source positionable at a location adjacent a portion of brain for modulating the inflammation thereof. The light source has a first off condition and second on condition wherein the light source generates light having a wavelength in the range of 450-495 nanometers (nm). A controller is operatively connected to the light source. The controller provides control signals to the light source for controlling the switching of the light source between the on and the off conditions. The controller is configured to switch the light source to the on condition for a portion of a treatment cycle.

Tech Fields

- [Medical Devices : Neurological devices](#)

For current licensing status, please contact Jeanine Burmania at jeanine@warf.org or 608-960-9846