ABSTRACT

The embodiments of the disclosure provide a phototherapy device and a phototherapy apparatus for cerebral functional related diseases. The phototherapy device comprises a headgear, irradiation assembly and a cooled gas supply mechanism. The headgear includes a housing assembly, inner side of which forms a spaced cavity with scalp of a user and is provided with a first gas inlet, the spaced cavity is constructed to form gas pathway between the first gas inlet and the scalp of the user. The irradiation assembly is mounted to the housing assembly with its light emergent side located to the inner side of the housing assembly. The cooled gas supply mechanism is interconnected to the first gas inlet through the housing assembly and supplies the cooled gas for passing through the first gas inlet and the spaced cavity sequentially and being blown toward the scalp of the user. The above light therapy device can cool the head of the user during the treatment process, improve the user's experience, enable the user to accept treatment for a longer time, and improve the phototherapy effect and the safety of the device.