

BlueTech: Innovative Glasses To Decrease the Number of Eye Disorders and Disease Worldwide and the Amount of Plastic Waste

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Our BLUETECH project is the most satisfying for the eyes. It is a visual protector designed to protect us from short-wavelength light rays and debris affecting the quality of vision. Its role is not only to play the role of prevention against eye diseases but, it also plays the role of protector for people who already have eye diseases, in order to prevent the progressive advancement of these diseases. BLUETECH is a project that eliminates future eye diseases and will bring well-being to people through their contact with screens and also with their environment. BLUETECH prevents the passage of blue light rays with a anti-light glass that can be tinted according to user preferences, it is also equipped with a mini flash for easier to read in dark places. The flashes will be positioned sideways and will have two small batteries that will be able to recharge from its box equipped with a solar panel. Our glasses will also be equipped with a mini computer and an electromagnetic wave system which will play the role of GPS for the blind. In order to protect and preserve the environment, our glasses will be made from recyclable plastic waste.