



KNOW THE GLOW®

Leukocoria (“The Glow”) ndi u tshwukuluwa ha reflex ya ito nga ndila i songo dowealeho, zwo dowealea nga maada u vha dwadze line la fara vhana ha dovha ha vha vhulwadze vhuna ha nga swingisa kana u pofula vhana vhune ha nga thivhelea.

Mashumavhuya, “The Glow” a vhonele nga u sokou foda nga khamera ya flash, u konisa vhabebi u mona na shango uri vha kone u tavhanya u wanulusa vhulwadze na u tavhanya u wana dzilafho zwi kha di vha zwinu-vhulwadze vhu sa athu u godombela na u kalula.

🕒 Bono lashu

Bono lashu ndi la u fhelisa na u thivhela u swika kana u pofula ha vhana lifhasi lothe.

🕒 Ndivho yashu

Ndivho yashu ndi ya u gudisa vhathu vhothe na vhashumi vha zwa mutakalo uri vha nga tavhanya vha wanulusa ili dwadze hani line la vhidzwa “the Glow” na u dzhia vhukando ha u thivhela u swika kana u pofula ha vhana.



MBUNO
MALUGANA NA

T
HE
GLOW

- Vhane vhane vha swika kha vha 80 vha do sumbedza tsumbadwadze dza “the Glow” phanda ha musu vha tshi nga fara minwaha ya tahe
- 80 percent ya malwadze a Retinoblastoma na malwadze a Coats a thoma u tumbulwa nga vhabebi kana nga mirado ya vhamuta nga “the Glow”
- Ndi yone ine ya konesa u sumba malwadze a u sa vhona ane a swika tshivhalo tsha 30, “the Glow” i nga vha luswayo lwa Malwadze ane a nga sa Amblyopia, Coats’ Disease, Congenital Cataract, Refractive Error, Retinal Dysplasia, na Retinoblastoma kha manwe malwadze



- Hunwe fhethu fhano shangoni, sekondi dzinwe na dzinwe dza 60 nwana u khou swika/pofula
- Tshivhalo tshine tsha nga swika kha million tsha vahan vha farwa nga vhwulwadze ha u swinga/pofula nga nwaha
- Muelo wa u swinga/pofula u do gonya na kararu nga nwaha wa 2050 arali ha sa dzhiiwa maga a u vhu thivhela
- U swinga/pofula ngei US hu khou lavhelelwa u engedzea tshivhalo na kavhili nga nwaha wa 2050
- 80 percent oya vhana vho swingaho/pofulaho vhu nga thivhelea kana u fhodzwa
- 75 percent ya vhaaluwa vho swingaho/pofulaho ngei United States a vha shumi
- Tshinyalelo ya u sa tsha vhona hu khou gaganywa u vhidza kha mbadelo ya \$3 Trillion
- Tshinyalelo ya u sat sha vhona ngei US hu pada mbadelo ine ya swika kha \$139 billion nga nwaha
- Lifhasini lothe vhatu vhane vha swika, 39 million a vha tsha vhona
- 285 million ya vhatu lifhasini lothe a vha koni u vhona

SEDZULUSANI ZWIFANYISO, FODANI ZWIFANYISO

“The Glow” i vhonala kha zwifanyiso zwa flash sa muvhala mutshena, wa opaque, kana wa tshitopane hafha hune ha vha na tshanga/pupil ya ito, zwi anzela u sumbedza malwadze a mato o fhambananaho ne a nga padao 30 na nyimele dzi sa fani.

Ri khou humbela vhabebi uri vha:

- 1 Sedzani “the Glow!” nga u sedzulusa zwifanyiso zwa kale kana nga u foda zwifanyiso zwiswa zwa nwana wanu
- 2 Sedzulusani zwifanyiso zwa nwana wanu o lavhelesa khamera vhunga “the Glow” i nga vha i tshi khou u bva kha helino sia
- 3 Dzimani khamera yanu khatshomedzo ya camera’s red eye u fhungudza khonadzeo ya u vha na “the Glow”
- 4 Dzhielani nzhele, arali ni tshi vhona “the Glow” luthihi. IVANI NA MUṬALUWO, arali nan ga zwi vhona luvhili kha lito lithihi.
- 5 Vhudzisani masithesele wa zwa mato— optometrist kana ophthalmologist—u ri nwana a toliwe mato nga vhuronwane ho katelwa na red reflex test
- 6 Idani ni zwifanyiso zwa nwana wanu zwine zwa sumbedza “the Glow” kha ito vha tshi tolwa nga dokotela
- 7 Ri thuseni u phadaladza mulaedza! Zwi hulusa vhabebi vha vhana vhatuku!!!

Ngauri a huna nwana ane a tea u pofula/swinga nga nthani ha vhwulwadze vhune ha nga thivhelwa.

U wana mafhungo nga vhudalo malugana na “The Glow,” dzhenani kha www.knowtheglow.org.

Sources: 10 FACTS ABOUT BLINDNESS AND VISUAL IMPAIRMENT. http://www.salute.gov.it/imgs/C_17_publicazioni_1656_ulterioriallegati_ulterioriallegato_0_alleg.pdf. 10 little-known facts about blindness. (2015, September 24). <https://www.perkins.org/stories/10-little-known-facts-about-blindness>. April 2010 Issue. <https://retinatoday.com/issues/2010-apr>. Balmer, A., & Munier, F. (2007, December). Differential diagnosis of leukocoria and strabismus, first presenting signs of retinoblastoma. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2704541/>. The Economic Burden of Vision Loss and Eye Disorders in the United States. <https://www.norc.org/Research/Projects/Pages/the-economic-burden-of-vision-loss-and-eye-disorders-in-the-united-states.aspx>. Global Blindness Projected to Triple by 2050. (2018, May 18). <https://www.seeintl.org/global-blindness-2050/>. Hollows, F. (2017, April 21). The five facts about childhood blindness you need to know. <https://medium.com/@FredHollows/the-five-facts-about-childhood-blindness-you-need-to-know-eb8149eccee>. Hollows, F. (2017, April 21). The five facts about childhood blindness you need to know. <https://medium.com/@FredHollows/the-five-facts-about-childhood-blindness-you-need-to-know-eb8149eccee>. Munson, M. C., Plewman, D. L., Baumer, K. M., Henning, R., Zahler, C. T., Kietzman, A. T., ... Shaw, B. F. (2019, October 2). Autonomous early detection of eye disease in childhood photographs. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6774731/>. Myers, C. (2016, November 9). High Rate of Unemployment for the Blind. <https://work.chron.com/high-rate-unemployment-blind-14312.html>. Potential disease detection using photographs in childhood vision screenings. (2016, February 17). <https://knowtheglow.org/research-efforts-focus-on-increased-glow-detection-through-vision-screening/>. Visual impairment, blindness cases in U.S. expected to double by 2050. <https://www.nei.nih.gov/about/news-and-events/news/visual-impairment-blindness-cases-us-expected-double-2050>.