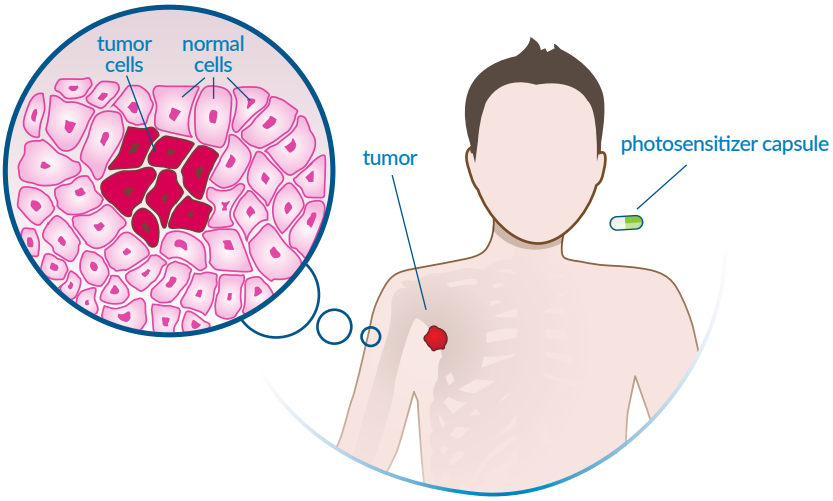
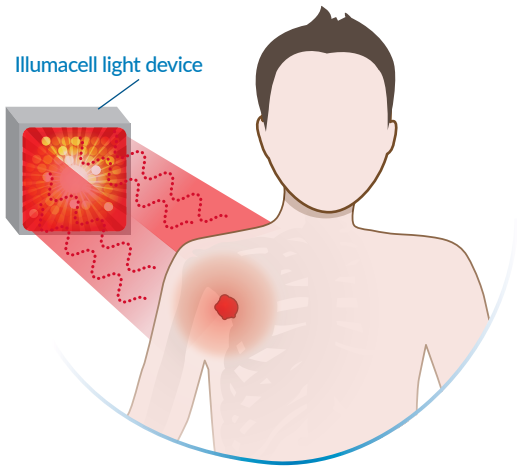
illumacell
BEATING CANCER WITH LIGHT



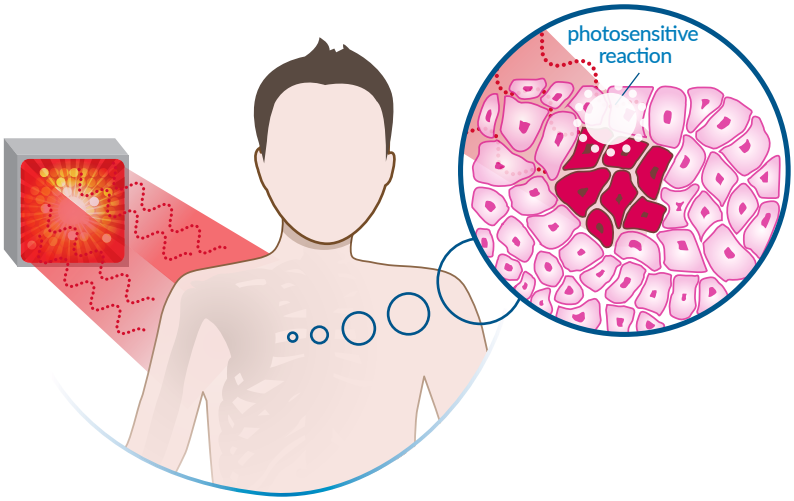
1

The patient swallows the photosensitizer capsule and allows the drug to concentrate inside a growing tumor.



2

Light of defined wavelength, intensity and duration, is delivered non-invasively by direct exposure of the skin surface or to deep, internal cancers. Illumacell can treat tumors far deeper than conventional PDT light devices.



3

When light photons react with the drug, they create reactive oxygen ($^1O_2$) that results in an immediate cell kill. PDT can also result in a delayed enhanced immune response which acts against the cancer.