

Claims

1. An apparatus for delivering electromagnetic radiation to an iris of a human eye, comprising:

an electromagnetic radiation generator, configured to generate an electromagnetic radiation pathway, ~~and~~

a computerized scanning system, ~~configured to direct~~apply the pathway~~electromagnetic radiation~~ to at least one predetermined area of the anterior surface of the iris; ~~and~~

a profile

~~2. An apparatus for delivering electromagnetic radiation to an iris of a human eye, comprising:~~

~~an electromagnetic radiation generator, configured to generate an~~the ~~electromagnetic radiation pathway, of the electromagnetic radiation applied by the computer scanning system such that the energy density at the iris is greater than the energy density at the posterior portion of the eye.~~

~~2. The apparatus of Claim 1, wherein the pathway produces at least~~electromagnetic radiation generator comprises a first spot~~laser device and a second spot on the anterior surface of the iris,~~

~~the first spot and the second spot overlap, and~~

~~the area of overlap between the first spot and the second spot is between approximately 25% and approximately 75% of the average area of the first spot and the second spot.~~

~~3. An apparatus for delivering electromagnetic radiation to an iris of a human eye, comprising: pathway is a laser beam.~~

~~3. an~~The apparatus of Claim 1, wherein the ~~electromagnetic radiation generator, configured to generate an~~comprises a SASER device and wherein the ~~electromagnetic radiation pathway, is a~~SASER beam.

~~wherein the pathway is directed to at least one predetermined area of the anterior surface of the iris, and~~

~~the predetermined areas comprise, in the aggregate, at least approximately 50% of the anterior surface of the iris.~~

4. The apparatus according to ~~any of the previous claims, wherein the electromagnetic radiation generator comprises a laser device~~claim 2 or 3, wherein the divergence angle of the pathway is 10.0-12.5 degrees.