# Extension to Scaling up Laser Treatment for Glaucoma in Africa

## Impact made by the project
The project has empowered doctors to offer glaucoma patients more treatment options.

## Sustainability
Provision of spare accessories means treatment will continue beyond the life of the project.

## Local Standard Chartered engagement
Not applicable

## Main objectives for the project:
- To provide spare probes and accessories for use in treating glaucoma with diode laser
- To provide training to maintain the probes
- To supervise the trained centres

<table>
<thead>
<tr>
<th>Title of 1st section or project activities</th>
<th>SiB contributed towards...</th>
<th>Leading to...</th>
<th>Therefore impacting...</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Training</strong></td>
<td>SIB contributed towards the training of 98 doctors (including 45 consultants) and 18 nurse assistants in 7 Teaching Hospitals in the treatment of glaucoma using Cyclodiode laser</td>
<td>Improvement of doctors skill in treating patients with glaucoma</td>
<td>Making this treatment option available to patients who would otherwise go blind because they can not afford medication or fear surgery</td>
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<tr>
<td><strong>Equipment &amp; consumables</strong></td>
<td>SIB contributed towards provision of spare probes and accessories for cyclodiode</td>
<td>Leading to a more sustainable use of the laser machines for longer and therefore serving more people.</td>
<td>Increase in the accessibility of the treatment over a longer period of time without surgery cancellations due to faulty probes</td>
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<tr>
<td><strong>Awareness raising activities</strong></td>
<td>SiB contributed towards development and distribution of IEC materials to patients and the public</td>
<td>Leading to increased awareness and demand a more sustainable use of the laser machines for longer</td>
<td>Increasing the number of patients presenting to hospital with glaucoma before they are blind</td>
</tr>
</tbody>
</table>
## SIB Project

**Implementing partner:** Sightsavers  
**Total budget:** $26,240  
**Total SiB contribution:** $26,240  
**Project Duration:** 18 months

### Situation analysis

**Target Population:** Glaucoma patients in Nigeria  
**Blindness Prevalence:** 4.2% in adults 40 years and above  
**Leading causes:** Cataract and Glaucoma

### Key service delivery increase

<table>
<thead>
<tr>
<th>Increase in the number of doctors able to treat glaucoma with laser</th>
<th>Increase in the number of patients maintaining good vision</th>
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<tbody>
<tr>
<td>%</td>
<td>%</td>
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**Dr Sadiq** is an ophthalmologist in Kano state, Nigeria. He is very happy now that many of his patients with glaucoma are having good eye pressure control for the first time. This was possible after he received training on the use of laser and obtained the necessary accessories to offer this treatment.