



## Shrimati Tarabai Desai Charitable Ophthalmic Trust

E-22, Shastri Nagar, Jodhpur 342003, INDIA

Telephone: +91-291-2771-714, 2771-388. E-mail: Dr\_S\_Desai@yahoo.com



### Final Report for Grant No. FF428-25



*"They alone live who live for others, the rest are more dead than alive. "*

**- Swami Vivaekananda**

#### Introduction

The Smt. Tarabai Desai Charitable Ophthalmic Trust was founded in 1980 by Dr. N.C. Desai to provide affordable eye care to the indigent. Founded with private funds of Dr. Desai, our vision is to eradicate avoidable blindness from Rajasthan, especially the western Thar Desert region. Our mission is to provide affordable eye care services to all and free to those who cannot afford it. Since its inception in 1980, the Tarabai Trust has helped serve the very poorest. Under the stewardship of its founder and the generous support of the Eagle Foundation, the activities of the trust have grown from strength to strength in the last few years. The Trust's charitable work relies much on the support from our benefactors and in this report we would like to express our gratitude and profound thanks to Mrs Bhavna Dziurzynsk and the Eagle Foundation and showcase the support they have given us.



## The Grant

The current grant of GBP 2782 was for purchase of video recorder for the operating microscope that was donated by the Eagle foundation in 2013. There was a balance of GBP 300 remaining from the purchase of the microscope and that was clubbed with this sum to give a total of GBP 3082 for video recording equipment. In terms of Indian currency the grant amounted to Rs. 293,037.

## Report on Work Accomplished

It took a while to decide which equipment to buy because there is a plethora of equipment available in the market. Also there were reports of ongoing innovations to make video recording superior. Therefore after much deliberation we settled to buy a Sony 4K recording camera for recording surgical videos, an E mount and adaptor to fix the camera to the operating microscope, an HD video recorder from Avermedia and a TV screen to display the surgery.

The Sony Camera is depicted in Figure 1 [a,b,c]. It has internal 4K video recording and a 4K video output that can be viewed on a TV screen. The black tube attached to the camera is an Adaptor tube with E mount.



Figure 1 [a]

Figure1 [b]

Figure 1 [c]

The recording device from Avermedia [EZ 530 Video Recorder] is shown in Figure 2. It records in HD format on a removable hard drive attached to it.



Figure 2 [a & b]

Figure 3 shows the simultaneous video display on the TV screen in the operation theatre. The video recording that has now been enabled is meant to record and review surgical procedures with the aim of improving our own surgery as well as to prepare educational training videos to share with the ophthalmic community worldwide. We have so far shot two surgical procedures which are uncommonly done with the aim of preparing training videos for use in conferences and putting up on Youtube. The videos are on “Sulcus Fixated IOL’s with Hoffman Pocket” and ‘Fasanella-Servat procedure for Ptosis.” Both footage needs to be edited before putting up on Youtube.

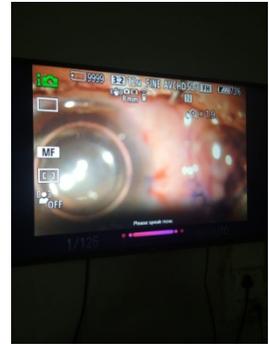


Figure 3

### Utilisation of Grant

The grant was utilized as shown in the Utilization Certificate [UC] from the Chartered Accountant attached as [Annexure 1](#). All receipts of purchases are attached in [Annexures 2 to 5](#). On behalf of the Tarabai Trust and the patients whom we serve I take this opportunity to thank the Eagle Foundation for their support in giving the gift of sight to the aged and the indigent people of the Thar Desert region of India. Without your financial aid we would fail in our mission and hundreds of people would remain blind without timely help. As I write this report, data from the District Blindness Control Society [DBCS] has come in and I am proud to inform that once again our hospital has been the single largest provider of free eye surgery in the district.

Dr Sanjiv Desai