

Phacoemulsification training (Phaco): The program is an intense 3-week surgical skills transfer course, targeted at ophthalmologists who are able to perform Small Incision Cataract Surgery. A fair competence with tunnel, rhexis and hydrodissection is expected. Intense training for nucleus management is given. The program is supported by didactic lectures, model/animal eye surgery in wet lab and structured supervised hands-on surgery. The experience and education in surgery is enhanced by observing senior consultants during surgery.

Course description of Phacoemulsification training –

Name of the course	Phacoemulsification training (Short)
Nature of course	To give exposure in managing cataract by Phaco-emulsification & to orient a SICS surgeon in Phaco surgery Applicable to whom Well oriented in the steps of SICS .
Duration	3 weeks
Total number (approximate) of cases to be done by trainee	Number of cases needed for acquiring skills (approx. 18 cases).
Admission criteria	MBBS or equivalent with Post graduate Degree in ophthalmology & experience in SICS minimum 150 cases done
Assessment Criteria	Trainee must send at least 2 of his recorded surgical videos/our Phaco Development Specialist will attend the OT of that trainee to find out the area of improvement.

Course schedule

Step 1 of the training program: Wet lab practice

Placement of Training: Wet lab

Duration: First 1 week

Step 2 of the training program: Assisting trainers & other surgeons

Placement of Training: OT-3

Duration: From the 1st week till the end

Step 3 of the training program: Independent supervised surgery

Placement of Training: OT-5

Duration: From the 2nd week till the end

Week wise allocation schedule of different steps of the learning process will vary according to the performance report of the trainee.

* The Trainee will perform at least one (1) SICS with the presence of the trainer.

** Starting of the ‘independent supervised surgery’ also depends on the evaluation report of the trainer.