MOBILITY INDIA
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ICRC

Spinal SPECIALIZATION COURSE

MULTIDISCIPLINARY APPROACH ON

SCHROTH METHODS & SCOLIOSIS CORRECTION BRACING

10 SEATS ONLY

Empowering Prosthetists and Orthotists with Evidence-Based Techniques

November 3rd – 8th, 2025

MOBILITY INDIA
Rehabilitation Research & Training Center
Bengaluru Campus

For registration and fees details, Please contact:

+91 9740487162, +91 8296582459

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WHY THIS COURSE IS A GAME CHANGER?

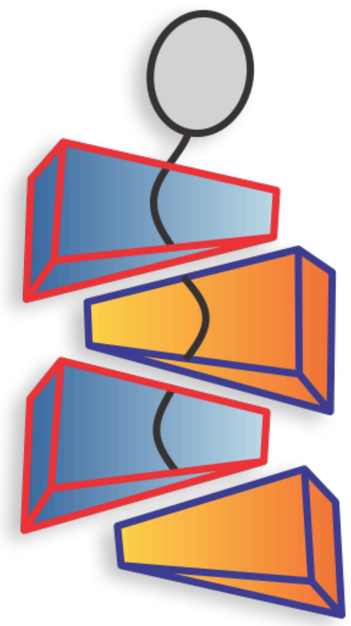
Scoliosis: A Silent Spinal Epidemic in India

According to the report of Borkar et al., 2022, Journal of Orthopaedic Surgery Scoliosis is an under-recognized spinal condition in India, with potentially millions affected, though exact numbers remain unclear due to limited screening and low awareness. Many patients suffer from spinal deformities, respiratory issues, chronic pain, poor posture and significant psychological and social distress. Despite the serious impact, early diagnosis and access to effective treatment remain inadequate. Traditional bracing methods often fail to correct or halt the curve progression, and there's a significant gap in structured training for Indian prosthetics and orthotics (P&O) professionals on modern, non-surgical, evidence-based scoliosis management techniques.

Bridging this gap through awareness, early screening, multidisciplinary and evidence-based training is essential for better outcomes.

The Schroth Method: A Groundbreaking 3D Correctional Approach in Scoliosis Management

The Schroth bracing method, more specifically known today as the Chêneau-Schroth method, is a combination of the Chêneau brace and Schroth physiotherapeutic exercises. This method involves a 3D corrective rigid bracing designed to work in harmony with the Schroth principles of scoliosis correction.



The brace uses pressure zones and expansion areas to derotate, elongate, and align the spine, tailored to the patient's specific curve pattern. Globally recognized, non-invasive, and compatible with custom corrective bracing.

This short course aims to refine the knowledge and skills of clinicians by integrating theoretical knowledge with hands-on training from assessment till bracing and follow up, all guided by Schroth-based principles.





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COURSE OBJECTIVES

- To provide a comprehensive understanding of the science and biomechanics underlying the Schroth method.
- Enable participants to perform precise scoliosis curve analysis and make clinical decisions.
- Provide hands-on training in patient postural assessment, prescription planning, casting techniques, corrective modifications, moulding methods, and brace fitting.
- Promote a multidisciplinary collaborative approach, engaging orthopedists, prosthetists & orthotists and physiotherapists in the application of advanced Schroth techniques.
- Offer a structured three-month follow-up for profession including guidance, supervision, and mentorship to ensure proficiency and effective application of the techniques learned.

WHO SHOULD ATTEND ?

- Clinical Prosthetists & Orthotists (P&O)
- P&O Faculty, Educators, and Supervisors
- Clinical Workshop Managers in P&O
- Postgraduate Students of Prosthetics & Orthotics

KEY RESOURCE EXPERTS

- **Orthopedic Surgeons** : Specialists with 27+ years of extensive clinical experience in both surgical and non-surgical scoliosis correction.
- **Physiotherapists :** Globally trained experts with hands-on proficiency in scoliosis management and therapeutic interventions.
- **Prosthetists & Orthotists** : Internationally certified professionals with over 20+ years of experience in brace design and a track record of successful patient outcomes

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TENTATIVE COURSE SCHEDULE & AGENDA

Date	Time	Session	Agenda
3rd Nov	10am – 5pm	**Theory**	• Spinal anatomy, pathology & pathophysiology • Biomechanics of spine • Patient assessment (Radiological + Functional) • Principles of Spinal orthotic management.
4th Nov	10am – 5pm	**Theory**	• Casting technique & materials science • Prescription criteria • Trial & fitting principles • Clinical outcome measures & follow-up.
5th Nov	Full Day	**Practical**	• Hands-on spinal assessment • Radiological + functional evaluation • Biomechanical analysis • Orthotic planning • Live casting session
6th Nov	Full Day	**Practical**	• Negative cast correction & mold preparation. • Mold rectification
7th Nov	Full Day	**Practical**	• Mold rectification & • Molding • Cutting & grinding.
8th Nov	Full Day	**Practical**	• Bracing trial & fitting. • Final adjustments. • Outcome measure • Delivery of scoliosis braces. Follow-up planning. • Evaluation, Feedback session • Group Discussion

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COURSE FEE STRUCTURE

Category	Fee (INR)
General Participants	₹1,20,000
MI Graduates	₹1,05,000

- Seats are allotted on a first-come, first-served basis.
- Only pre-registrations will be accepted; on-spot registrations are not allowed, Participation will be confirmed only with receipt of full payment.
- Comprehensive study materials will be distributed to all participants (Hard copy)
- Lunch and two time tea snacks will be provided during the course timings.
- For MI Alumni with Complimentary breakfast and reasonable accommodation will be provided for the first five limited registered participants.
- Certificates will be awarded only to participants who attend the full session and final evaluation.
- This course is partially supported by ICRC, and fees charged from participants are intended to cover the cost of course logistics and other related expenses.★

PAYMENT DETAILS

BANK NAME:	UNION BANK OF INDIA
ACCOUNT NAME:	MOBILITY INDIA
ACCOUNT NO:	120810011000750
BRANCH:	J.P.NAGAR BRANCH
LOCATION:	BANGALORE
Address:	#759, Sri Gururaya Mansion, 8th Main Raod Phase-III, J.P.Nagar, Bengaluru-560 078 India
IFSC CODE:	UBIN0812081
SWIFT CODE	UBININBBBNG

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Contact Us

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