

# ADULT SPINECOR BRACE PROVIDERS TRAINING AND ACCREDITATION

The aim of the SpineCor training program is to enable Brace Providers to fit SpineCor braces on adults and to manage their patient's treatment effectively.

The adult SpineCor brace training program is divided into three phases: Phase 0, Phase 1, and Phase 2.

- **Phase 0** consists of an online training that involves approximately a total of 3 and ½ hours and represents a **4%** of the full training process.
- **Phase 1** is a 1 day onsite training involving a total of 7 and ½ training hours that represents the **10%** of the whole training process.
- **Phase 2** is the post Phase 1 clinical support phase. It is a continuous assessment process representing the remaining **86%** of the whole training process.

## PHASE 0 (On-line Training)

Phase 0 consists of **5 modules** to be completed On-line. The on-line modules cover the theory of Adult SpineCor bracing and include:

- Adult Scoliosis Overview
- SpineCor Brace Treatment
- Adult Clinical Evaluation
- Adult Radiological Evaluation
- Adult Scoliosis Brace Types

Each of the modules has specific learning objectives. There are simple multiple choice questions at intervals throughout each training module to help to reinforce the key learning objectives. It is necessary to complete each module by answering all of the questions correctly (even if this takes several attempts). No pass or fail mark is recorded, and instead the on-line system will give notification each time a module is satisfactorily completed. It is necessary to complete all of the modules before progressing onto Phase 1, which should take no more than about 3 hours.

## PHASE 1 (On-site Training)

Phase 1 consists of **1 day** of group training. The group training course covers the practical application of the Adult SpineCor brace utilizing a 'Case Based' learning approach to simulate real clinical practice. The simulation of patient cases shall be completed with the support of the *SpineCor Assistant Software (SAS-WEB)*. This web-based clinical support tool will guide the delegate through the whole brace fitting process just as it would in real clinical practice with a patient.

The brace fitting process includes the follow steps;

- Patient File Creation
- Anatomical Marking
- Clinical Evaluation
- Radiological Evaluation
- Brace Type Selection
- Post-bracing Evaluation
- Patient Education

Delegates will gain hands-on experience practicing these steps with the use of a model and real patient x-rays. Three of the most common types of adult scoliosis will be covered during the training.

## PHASE 2 (Clinical Support)

Phase 2 training is the clinical support phase where Brace Providers receive **one-to-one** supervision during their initial patient treatments both during facility visits and by telephone and on-line support. The training process involves a **minimum of 2 visits** to the provider facility.

Phase 2 involves a continuous assessment of the delegates and their performance in evaluating and fitting patients. Brace provider's assessments will involve a combination of onsite clinical visits, remote support via Skype and SASWEB and retrospective patient reviews.

Phase 2 Training should ideally commence within 6 weeks of completing Phase 1.

The **first clinic visit** will coincide with the delegate's first SpineCor patients so that support can be provided during the fitting of the first few cases. This clinic visit should include a minimum of **2 new patients**. With each new patient initially taking about 3 hours to fit it is usual to only have enough time to fit 2 patients per day during this visit.

The **second clinic visit** will be arranged at a time when the delegate may have enough experience with Spinecor brace treatment.

After the second visit further remote support will typically be required to achieve full accreditation. In some cases further clinic visits may be required depending on the number and accuracy of cases treated.

## SPINECOR ADULT BRACE PROVIDER ACCREDITATION

SpineCor Adult Brace Providers Accreditation is achieved when brace providers complete the learning and assessment process along of the Phase 2 training, demonstrating that brace providers have achieved the required standard in all areas involved in the SpineCor treatment.

There is a significant learning curve involved with SpineCor treatment which includes mastering a number of new skills. Typically it will take between 10 and 20 patients to achieve the standard required for accreditation.

The typical training period for a new provider of SpineCor treatment to be fully independent is 2 years.