New XCollar Manipulative Checklist

I - Neutral Application (Patient Seated)	Points
1. **Set Up:** Slide the XCollar to its longest position. Extend the Back Support.	1
2. Capture the chin between Chin Strap and jaw padding. Connect open side hooks. Use opposing forces (Push –Pull) to adjust the length of the Chest Support piece.	1
3. Use opposing forces to secure Straps #1, #2, and #3 with no manipulation.	1
4. Reset New XCollar to the "In the Package" configuration.	1
II - Neutral Supine Application with Heavy Clothing	
1. **Set Up**: Follow Set Up from point I. Then Slide Back Piece between layers of clothing under patient's back by pulling on layers of clothing and pushing the XCollar. Slide underneath the neck and place padding centered under the occipital.	1
2. Complete the application following steps no. 2 and 3 as in Neutral Application.	1
III - "In Position" Application (Supine)	
1. **Set Up:** Follow Set Up from point I & II above.	1
2. **Adjust:** Extend and lock Chest Support asymmetrically for good contact on the Upper Sternum, then tighten Straps #2 and #3 on the side the patient is facing.	1
3. Use opposing forces when applying Straps #2 and #3 on both sides.	1
IV – Special Circumstances	
1. Extra large and very small patients: Pre-adjustment of Chin Strap.	1
2. Application on patients with heavy clothing: Gain access and apply as close to the skin as possible.	1
V - Airway Management	
1. BLS Airway: Release Chin Strap, move out of the way, and demonstrate use of Nasal and Oropharyngeal airways.	1
2. ALS Airway: Depending on the tools and techniques used, one may need to release Strap #1 or loosen Chin Strap to perform modified Jaw Thrust for intubation.	1
VI - Head Restraint System HRS	
1. Use correct amount of padding for Occipital support to maintain inline position.	1
2. Attach Securing Straps to XCollar and Spinal Board without excessive tension.	1
Finalize procedures by securing patient to the Spinal Board as time allows.	
Practice Tips	
Always use one hand to secure/control the splint during application for the proper use of opposing forces.	
Use opposing forces during application to avoid Cervical Spine manipulation.	
Practice as real scenarios as possible to ensure high skill level and ease of use in the field.	
Proper reset of New XCollar to the "in the Package Configuration" must be done prior to every application.	