



Vail Sport Test™

Scoring

One point is given for each criterion completed with proper technique during the time intervals (yes = 1, no = 0)

If patient repeats error on 3 consecutive repetitions after correction, they are not eligible to receive a point for that particular standard (within each timeframe)

Single Leg Squat **Minute Minute** Minute **Scoring** Set Up: 2 3 Knee flexion angle between 30° and 60° Video: Patient performs repetitions without dynamic knee valgus Patient avoids locking knee during extension Patient avoids patella extending past the toe during knee flexion Patient maintains upright trunk during knee flexion **Total Score**

Lateral Bounding 2nd **Scoring** Set Up: 30 sec 30 sec 30 sec Knee flexion angle is 30° or greater during landing Patient performs repetitions without dynamic knee valgus Patient performs repetitions within landing boundaries Landing phase does not exceed 1 second in duration Video: Patient maintains upright trunk during knee flexion **Total Score** _/15





Forward Jogging





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Scoring	Minute 1	Minute 2
Knee flexion angle is 30° or greater during landing		
Patient performs repetitions without dynamic knee valgus		
Patient performs repetitions within landing boundaries		
Patient avoids locking knee during extension		
Landing phase does not exceed 1 second in duration		
Patient maintains upright trunk during knee flexion		
	Total Score	/12

Backward Jogging

Set Up:



Video:



Scoring	Minute 1	Minute 2
Knee flexion angle is 30° or greater during landing		
Patient performs repetitions without dynamic knee valgus		
Patient performs repetitions within landing boundaries		
Patient avoids locking knee during extension		
Landing phase does not exceed 1 second in duration		
Patient maintains upright trunk during knee flexion		
	Total Score	/12

TOTAL POINTS				
Single Leg Squat	/15			
Lateral Bounding	/15			
Forward Jogging	/12			
Backward Jogging	/12			
Total Score*	/54			

^{*} Patient must score 46/54 on the test in order to pass