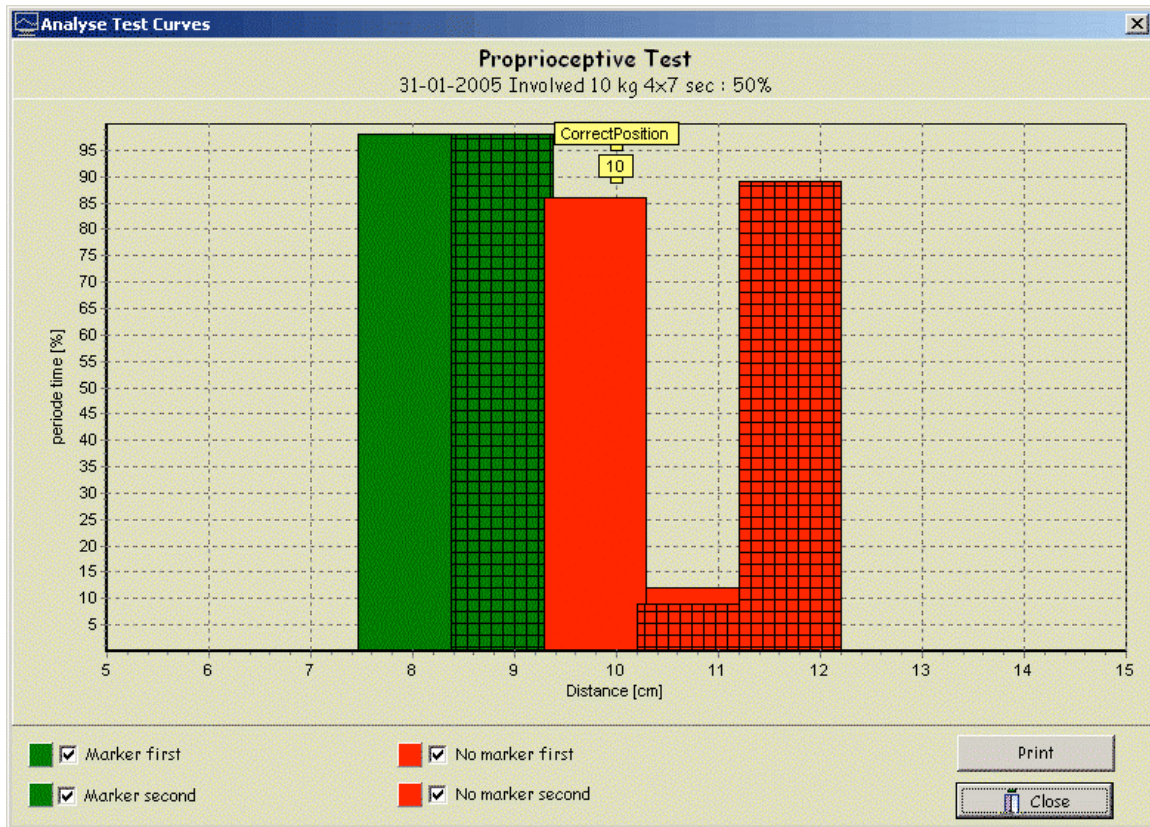


Directly after the test we check the shape of the graphics;



The green markers (first and second) show us the position of the patient with feedback  
The red markers (first and second) show us the position of the patient without feedback

### **Green bars :**

The green bars do NOT tell us something about the quality of proprioception !!

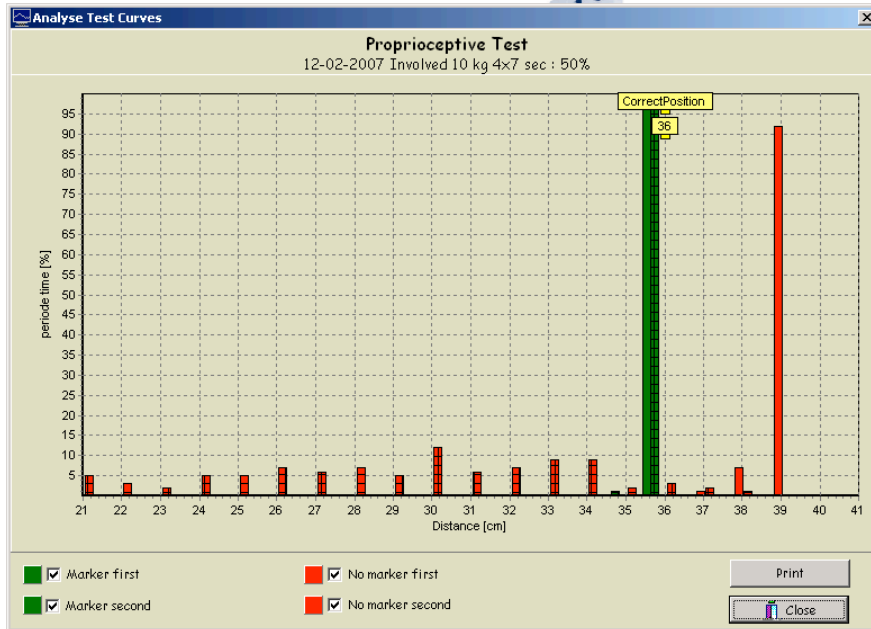
If the patient is not capable to get the green markers in the correct position (during the test the red marker on the blue line with visual feedback) this means the coordination is not OK. This information tells us that we are not ready to do a proprioceptive test, we should train better coordination first.

If the patient has both green bars on or close to the correct position this is OK so we can tell something about proprioception with the interpretation of the red bars.

### **Red bars :**

The red bars tell us how good the patient can reposition the correct position (learned with the green bars). The bars should be as high as possible, this means a long time in a fixed position. If you find a lot of small bars the patient was moving around during the test time and uncertain about the correct position. Of course the high red bar should be in the neighbourhood of the correct position. In the graphical view this is not always possible to see, the numbers tell more about the correct position, average and deviation.

### Test Patient Monitored Rehab Systems



In the above picture you see that the green bars have the correct position.  
One of the red bars is on position 39, constant, but not in the correct position (a little too much to the right)  
The other red bar is moving through the total range.

The numbers :

Print Preview

Test report Functional Squat

Monitored Rehab Systems

name	Test Patient	Clinician, Last	C. Linician
Birthday	02-08-1968	Sexe M	Referral, Last R. Eferral
Test date	12-02-2007	Involved	Right side
Diagnosis	Knee		
Notes	No		

---

### Proprioceptive Test

		NonVisible	Visible	Deficit [%]
Weight	[kg]	10	10	
Duration	[s]	24	24	
Average first movement	[cm]	38,9	36,0	8,1
Deviation first movement	[cm]	0,3	0,0	-
Average second movement	[cm]	28,5	36,0	-20,8
Deviation second movement	[cm]	5,3	0,1	5200,0

100 CorrectPosition

0% Page 1 of 1

Start Winsquat prorpio - Paint 9:13

In this test the correct position was 36, both visible markers have an average of 36 and no (or 0,1) deviation = moving around, this is OK.

The non visible first : 38,9 is a little to the right

The non visible second 28,5 is not OK but average of 5,3 is far to much moving around.

The numbers in a good test :

Print Preview

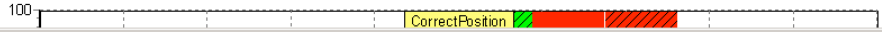
Test report Functional Squat  
Monitored Rehab Systems

name Test Patient Clinician, Last C. Linician  
 Birthday 02-08-1968 Sexe M Referral, Last R. Eferral  
 Test date 12-02-2007 Involved Right side  
 Diagnosis Knee  
 Notes No

---

Proprioceptive Test

		NonVisible	Visible	Deficit [%]
Weight	[kg]	10	10	
Duration	[s]	24	24	
Average first movement	[cm]	13,0	13,0	0,0
Deviation first movement	[cm]	0,0	0,0	-
Average second movement	[cm]	13,0	13,0	0,0
Deviation second movement	[cm]	0,0	0,0	-

100  CorrectPosition

0% Page 1 of 1

Start Winsquat 9:16

In this case the correct position was 13 and both the green bars and the red bars are in the correct position (average 13) and without any deviation (stable during the test). This is the best score possible.