

Objective Structured Assessment of Technical Skills

<u>Time and Motion</u>					
	1	2	3	4	5
	Many unnecessary moves		Efficient time/motion but some unnecessary moves		Clear economy of movement and maximum efficiency
<u>Instrument handling</u>					
	1	2	3	4	5
	Repeatedly makes tentative or awkward moves with instruments by inappropriate use of instruments		Competent use of instruments but occasionally appeared awkward or stiff		Fluid moves with instruments and no awkwardness
<u>Knowledge of instruments</u>					
	1	2	3	4	5
	Frequently utilized the incorrect instrument or did not know which instrument to use		Knows names of instruments and used appropriate instruments		Obviously familiar with instruments and their names
<u>Flow of operation</u>					
	1	2	3	4	5
	Frequently stopped during operation and seemed unsure of next move		Demonstrated some forward planning with reasonable progression of procedure		Obviously planned course of operation with effortless flow from one move to the next
<u>Knowledge of procedure</u>					
	1	2	3	4	5
	Deficient knowledge, needed review of specific instruction at most steps		Knows all important steps of operation		Demonstrated familiarity with all aspects of operation

Resident self assessment - <i>comparable to the physician performance diagnostic inventory scale</i>					
Please evaluate yourself in the below categories using the following scale:					
	Unsatisfactory (1)	Early learner (2)	Competent (3)	Proficient (4)	Expert (5)
Following completion of pre-test:					
Use of burr					
Use of awl					
Use of ball-tip probe					
Performance of procedure					
Understanding of procedure					
Knowledge of anatomy					
Economy of movements/ efficiency of procedure					
Following completion of post-test:					
Use of burr					
Use of awl					
Use of ball-tip probe					
Performance of procedure					
Understanding of procedure					
Knowledge of anatomy					
Economy of movements/ efficiency of procedure					