

**University of Western Ontario microsurgical skills
acquisition/assessment instrument (modified)**

ANASTOMOSIS EXERCISE

PREPARATION

1	2	3	4	5
Ends set up poorly in clamps Forgets dilatation		Rough dilatation		Clamps applied correctly Gentle dilatation

SUTURING

1	2	3	4	5
Inaccurate needle placement Pulls needle through roughly Drops suture end/inefficient knot tying Does not look inside lumen Too much movement at anastomosis with tying		Inconsistent needle placement Rough/inconsistent needle passage Knot tying loose/tight/inefficient		Accurate needle placement Takes needle out on curve Efficient tying Always checks inside lumen Anastomosis stays still with tying

FINAL PRODUCT

1	2	3	4	5
Rough outer appearance Back wall stitch Not patent Suture ends intraluminal Poor suture spacing		Outer appearance inconsistent/partially inverted Possible back wall stitch Some suture ends intraluminal Suture spacing inconsistent		Smooth outer appearance No back wall stitch Patent All suture ends extraluminal Appropriate suture spacing

Delegate Name: _____

		Assessor 1	Assessor 2
UWOMSA (modified) Scores	Day 0	_____	_____
	Day 10-14	_____	_____