

Clinical Privileging Criteria for Robotic Surgery – Mazor Robotic Platform: SPINAL PROCEDURES (Orthopedics and Neurosurgery)

Initial Privileging – No Previous Experience with Robotics (e.g., existing surgeon newly trained on Mazor)	Initial Privileging – Newly Graduated from Residency/Fellowship		Initial Privileging – Experience Achieved After Completing Formal Training (e.g., surgeon trained at another hospital)	
	If prior experience is ≥20 cases (verified by case logs) as primary surgeon	If prior experience is <20 cases as primary surgeon	If prior experience is ≥20 cases (verified by case logs) as primary surgeon	If prior experience is <20 cases as primary surgeon
<p>Baseline Qualifications</p> <p>NOTE: All physicians, including surgeons proctoring & evaluating and assisting surgeons, and all Advanced Practice Providers (APP) (e.g., Physician Assistants (PA) and Advanced Practice Registered Nurses (APRN) are required by Centers for Medicare and Medicaid Services (CMS) and Joint Commission to be credentialed where the cases are performed. The Dependent Healthcare Provider (DHP) - process MUST NOT be used for these provider types, regardless of their level of involvement in the procedure.</p>				
Board certified/eligible in the specialty associated with the robotic privileges requested	Board eligible in the specialty associated with the robotic privileges requested		Board certified/eligible in the specialty associated with the robotic privileges requested	
Has privileges for equivalent procedure(s) via other means (e.g., open, minimally invasive surgery (MIS) or percutaneous	Residency/fellowship included training in equivalent procedure(s) via other means (e.g., open, minimally invasive surgery (MIS) or percutaneous		Has privileges for equivalent procedure(s) via other means (e.g., open, minimally invasive surgery (MIS) or percutaneous	
Practitioner is credentialed in accordance with medical staff bylaws/credentials policy and all other medical staff criteria are met to qualify for clinical privileges (e.g., threshold eligibility criteria and other qualifications are met, as applicable).				
Training Specific to Mazor				
Case Observation Defined as: Observation of case(s) with experienced Mazor surgeon involving peer-to-peer instruction	N/A		N/A	
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N/A	Program director must provide an evaluation of competency specific to Mazor surgery, including verification of the number of cases the resident/fellow performed as the primary surgeon, and verification that there were no concerns about clinical quality or performance		Department Chairman from facility where the surgeon most recently practiced must provide an evaluation of competency specific to Mazor surgery, including verification of the number of cases performed as the primary surgeon, and verification that there are/were no concerns about clinical quality or performance	
<p>Evidence of completion of all of the following:</p> <ul style="list-style-type: none"> Mazor provided online computer modules for introduction to the Mazor components Attend and pass industry certified program Certificate attained for Maxor X Bioskills Lab (Phase 1) <p>Followed by at least ONE of the following:</p> <ul style="list-style-type: none"> Live case observation utilizing the Mazor platform Attendance of surgeon-led course utilizing the Mazor platform Arrangement of proctor for initial two (2) cases utilizing the Mazor platform <p>Initial two (2) cases require:</p>		<p>Evidence of completion of all of the following:</p> <ul style="list-style-type: none"> Mazor-provided online computer modules for introduction to the Mazor components Attend and pass industry certified program Certificate attained for Maxor X Bioskills Lab (Phase 1) <p>Followed by at least ONE of the following:</p> <ul style="list-style-type: none"> Live case observation utilizing the Mazor platform Attendance of surgeon-led course 		<p>Evidence of completion of all of the following:</p> <ul style="list-style-type: none"> Mazor-provided online computer modules for introduction to the Mazor components Attend and pass industry certified program Certificate attained for Maxor X Bioskills Lab (Phase 1) <p>Followed by at least ONE of the following:</p> <ul style="list-style-type: none"> Live case observation utilizing the Mazor platform Attendance of surgeon-led course utilizing the Mazor platform

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<ul style="list-style-type: none"> • Presence of an industry trained technician • Successful completion of preoperative plan with an experienced Mazor proctor 		<p>utilizing the Mazor platform</p> <ul style="list-style-type: none"> • Arrangement of proctor for initial two (2) cases utilizing the Mazor platform <p>Initial two (2) cases require:</p> <ul style="list-style-type: none"> • Presence of an industry trained technician • Successful completion of preoperative plan with an experienced Mazor proctor 		<ul style="list-style-type: none"> • Arrangement of proctor for initial two (2) cases utilizing the Mazor platform <p>Initial two (2) cases require:</p> <ul style="list-style-type: none"> • Presence of an industry trained technician • Successful completion of preoperative plan with an experienced Mazor proctor
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Privilege Delineation Notes				
<p>Mazor privileges must be specifically delineated and are not to be assumed to be included as part of the privileges for the surgical procedure itself. The use of robotic technology requires specialized training and unique skills, therefore the privilege to perform a specific type of surgical procedure must delineate whether it includes performing the procedure as an open procedure and/or percutaneous/ minimally invasive surgery (MIS) procedure, and/or a robotically-assisted procedure, as applicable and appropriate to the procedure. New uses of Mazor technology to perform surgical procedures already being performed must be approved and privileges granted for that.</p>				
Proctor Requirements				
Proctor must have completed phase 1 training with certificate plus completed at least ten (10) total cases utilizing the Mazor platform.				
Initial Focused Professional Practice Evaluation (FPPE)				
<p>Performance of four (4) cases performed with Focused Professional Practice Evaluation (FPPE) metrics and chart review</p> <ul style="list-style-type: none"> • FPPE Should be specific to type the of surgical access (open vs. percutaneous) the surgeon intends to utilize • All cases to be completed within one (1) year • Review by credentials committee of the observing and evaluating surgeon’s reports and Focused Professional Practice Evaluation (FPPE) metrics for above cases and a recommendation to the Medical Executive Council (MEC) to grant full privileges, amend privileges, or discontinue privileges 				

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Ongoing Professional Practice Evaluation (OPPE) (metrics to be reviewed at least every 6 months)				
Focused Professional Practice Evaluation (FPPE) / Ongoing Professional Practice Evaluation (OPPE) Metrics: <ul style="list-style-type: none"> • Complications resulting from a Mazor procedure • Readmission resulting from a Mazor procedure • Need for transfusion due to hemorrhage as the result of a Mazor procedure • Conversion from Mazor MIS to open procedure – should be examined as a possible signal of concern particularly if there is a trend, but it may be entirely appropriate given the clinical situation in a single case based on surgeon judgement • Unscheduled/unplanned return to OR due to bleeding, injury to adjacent tissue or organs during a Mazor procedure, or any other return to surgery associated with Mazor procedure • Any other morbidity or mortality associated with a Mazor procedure 				
Renewal of Privileges				
Must perform at least ten (10) Mazor procedures per year to maintain privileges				
If less than ten (10) Mazor procedures per year are performed, must repeat certification process				