

APPENDIX 1: Glossary of Terms

Pulse Oximeter: A crucial tool that measures the proportion of oxygenated hemoglobin in the blood through a finger or ear probe. Pulse oximetry use in surgery is part of the World Federations of Societies of Anesthesiology's recommended list of essential monitoring requirements for safe anaesthesia and surgery. Pulse oximeters are known to be unavailable in most of the operating rooms in low income countries.

Laminated Count Sheet: Count Sheets are standardized written tools used by OR nurses to track the pre-, peri-, and post-surgical counting of instruments, needles, swabs, sponges, and other materials used in or near the surgical field to prevent the leaving of foreign objects in the body of the patient. We laminated a standardized count sheet and provided erasable markers to the operating room teams in this project so the barrier for use of lack of paper or equipment or paper for printing would be eliminated.