

CONDITION OF OPERATING SUITE TING SUITETING SUITE The responsibility of the surgeon to his patient in the operating suite begins before the wielding of the knife. Temperature--Evaporation of gaseous fumigant is more at the higher temperature. As a general rule, about 180 ml is used for a room of the size 1000 cubic feet (=10 x 10 x 10 feet) Parameters Optimum levels for effective fumigation
Relative humidity Over 70 % Temperature 30-40 0 C Formaldehyde levels 5 ppm or more Following fumigation, ideally swabs are taken and culture done to ensure the sterility of the operation room. Most properly equipped operating suites will have an anesthesia induction room to protect the patient from such disturbances. Water used in the fumigator along with the fumigant (formalin) helps to achieve and maintain the desired RH. 2. Formaldehyde levels in the air--should be ideally 5 ppm or more. The dose of formalin is usually decided by the size of the room. The anesthetist once again reviews the patient here, who has already been examined in the pre- aneasthetic clinic on the previous day.3.