

Zastosowanie prostego systemu płuczącego w chirurgii endoskopowej nosa i zatok przynosowych

A simple-irrigating system for endoscopic sinus surgery

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Summary

Introduction: The most troublesome problem during endoscopic surgery is fouling of the endoscope lens (tip) with blood. Irrigating systems are available on the market but they are relatively very expensive. We present our own simple irrigating system, very effective and inexpensive. **Material and methods:** The system consists of: polyethylene catheter No 6, sterile intravenous line with interposed stopcock, 500 ml saline solution, endoscope. The catheter is fixed to the endoscope with sterile sticks and connected to the bottle of saline solution with intravenous line. During the operation the irrigant solution flow is controlled with interposed stopcock. **Conclusions:** A simple irrigating system allows clean-ing of blood from the endoscope obviating the need for frequent removal of the endoscope from the nose. This allows more rapid and safer endoscopic surgery. It is very simple and cheap.