the anesthesia system, and a volume monitor, to measure the volume exhaled by the patient.

In conclusion, it is important to recognize that these potential occurrences depend on the design and use of certain mass spectrometers and/or capnographs, in low-flow, closed circuit application. Both monitors provide valuable information when used and interpreted properly. However, for these monitors to be effective, they must be used in harmony with each specific anesthesia gas machine system.

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LINDA M. HUFFMAN
Manager, Clinical Education
RAYMOND T. RIDDLE
Product Safety Administrator
Ohmeda
Ohmeda Drive
Madison, Wisconsin 53705
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Corneal Abrasion During Induction

To the Editor—The incidence of corneal abrasion during general anesthesia was reported in one study as high as 44%.

Recently, during an induction of general anesthesia, we identified two common, but unusual, hazards during direct laryngoscopy for endotracheal intubation.

In one instance, the anesthesiologist was wearing a waterproof watch on his left wrist, and the end of the plastic (belt style) watchband came perilously close to the patient’s partially open left eye during laryngoscopy (fig. 1).

In the second, the anesthesiologist’s hospital I.D. card, clipped to the vest pocket of his scrub suit, came very close to both eyes as he bent over slightly to perform direct laryngoscopy (fig. 2).

An informal survey in our department revealed that about ½ of anesthetists have similar watchbands and about ¼ wear their I.D. cards clipped to the vest pocket.

It is common practice to attend to the protection of the patient’s eyes just after induction of anesthesia and endotracheal intubation. The two illustrations shown would suggest that patient’s eyes should be protected before direct laryngoscopy.

WALTER J. WATSON, M.S.P.H., M.D.
Senior Instructor in Anesthesiology
ROBERT L. MORAN, M.D.
Associate Resident in Anesthesiology
University of Rochester Medical Center
Strong Memorial Hospital
601 Elmwood Avenue
Rochester, NY 14642

REFERENCES
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