

Title (en)

DEVICE FOR UNBLOCKING INTUBATION TUBES AND TRACHEOTOMY CANNULAS IN VIVO.

Title (de)

VORRICHTUNG ZUM IN VIVO FREIRÄUMEN VON INTUBATIONSSONDEN UND TRACHEOSTOMIEKANÜLEN.

Title (fr)

DISPOSITIF DE DESOBSTRUCTION DES SONDES D'INTUBATION ET DES CANULES DE TRACHEOTOMIE IN VIVO.

Publication

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Application

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Priority

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Abstract (en)

[origin: WO8900058A1] A device for unblocking intubation tubes in intubated patients and tracheotomy cannulas in tracheotomized patients comprises two elements which are introduced into the intubation tube or tracheotomy cannula by their distal end, namely a flexible rod (1) rounded at its distal end (2), provided with a collapsible system (3) near its distal end, and provided with a projection (5) at the other end to permit manipulation, and a flexible tube (4) provide with a buffer (6) at its proximal end, into which the rod (1) is inserted and in which it can slide. The collapsible system (3) is collapsed in the flexible tube (4) and the sliding of the central rod (1) inside the flexible tube (4) after the introduction of device into the intubation tube or into the tracheotomy cannula releases the collapsible system (3), which sweeps the tube and the tracheotomy cannula as the device is withdrawn. This device may be sterile and disposable. Its use is recommended one to four times daily.

Abstract (fr)

L'invention concerne un dispositif pour remédier à l'obstruction des sondes d'intubation chez les patients intubés et des canules de trachéotomie chez les patients trachéotomisés. Il est constitué de deux éléments introduits dans la sonde d'intubation ou la canule de trachéotomie par leur extrémité distale: d'une part une tige flexible (1), arrondie à son extrémité distale (2), munie d'un système repliable (3) à proximité de son extrémité distale et pourvue d'une saillie (5) à l'autre extrémité permettant la manipulation; d'autre part d'un tube souple (4), muni d'un repère bloquant (6) à son extrémité proximale, à l'intérieur duquel la tige (1) est insérée et peut coulisser. Le système repliable (3) est replié dans le tube souple (4) et le coulisser de la tige centrale (1) à l'intérieur du tube souple (4) après introduction du dispositif dans la sonde d'intubation ou dans la canule de trachéotomie libère le système repliable (3) qui ramène la sonde et la canule de trachéotomie à la remontée du dispositif. Ce dispositif peut être stérile, à usage unique. Son emploi est conseillé de une à quatre fois par jour. Abstract A device for unblocking intubation tubes in intubated patients and tracheotomy cannulas in tracheotomized patients comprises two elements which are introduced into the intubation tube or tracheotomy cannula by their distal end, namely a flexible rod (1) rounded at its distal end (2), provided with a collapsible system (3) near its distal end, and provided with a projection (5) at the other end to permit manipulation, and a flexible tube (4) provide with a buffer (6) at its proximal end, into which the rod (1) is inserted and in which it can slide. The collapsible system (3) is collapsed in the flexible tube (4) and the sliding of the central rod (1) inside the flexible tube (4) after the introduction of device into the intubation tube or into the tracheotomy cannula releases the collapsible system (3), which sweeps the tube and the tracheotomy cannula as the device is withdrawn. This device may be sterile and disposable. Its use is recommended one to four times daily.

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