

segment; forming a neck zone; forming said dental contact zone, said pharyngeal segment and said neck zone to be unitary; forming a central channel in said dental contact zone, said pharyngeal segment and said neck zone for the flow of fluid; forming in the outer part of the pharyngeal segment an opening connecting with the central channel for the flow of fluid; curving the pharyngeal segment to adapt to the oral cavity and the oro-pharynx of a patient; and, forming in the interior of said dental contact zone two spaced walls to define three passageways such as said central channel and a conduit identified as a first conduit and a conduit identified as a second conduit with said three passageways being for fluid.

In addition, I have disclosed a method for making an oral mask for fitting over the mouth and the peri-oral tissues of a patient and for receiving and for positioning an oral airway and comprising forming a curved body having a side identified as a first curved side and a side identified as a second curved side; forming an outwardly projecting central housing in the central part of said curved body; forming an opening in said central housing; and, operatively connecting said sealing means with said body.

Also, I have disclosed a method for making a face mask comprising forming a mask body having sides; forming said sides in the configuration to define a rear mask chimney having a passageway; forming said sides in the configuration to define a front airway chimney having a receiving channel; and, operatively connecting together a flexible cushion and said mask body.

Finally, I have disclosed a ventilating depth-adjustable oral airway made by a method comprising forming a dental contact zone; forming a pharyngeal segment; forming a neck zone; forming said dental contact zone, said pharyngeal segment and said neck zone to be unitary; forming a central channel in said dental contact zone, said pharyngeal segment and said neck zone for the flow of fluid; forming in the outer part of the pharyngeal segment an opening connecting with the central channel for the flow of fluid; curving the pharyngeal segment to adapt to the oral cavity and the oro-pharynx of a patient; and, forming in the interior of said dental contact zone two spaced walls to define three passageways such as said central channel and said conduit identified as a first conduit and a conduit identified as a second conduit with said three passageways being for fluid.

In addition to providing a ventilating depth-adjustable oral airway comprising a dental contact zone, a pharyngeal segment and a neck zone I have also provided a ventilating, intubating, fiberoptic facilitating depth-adjustable oral airway comprising a dental contact zone, a pharyngeal segment and a neck zone.

The applicant has knowledge of the following United States patents but does not have copies of these patents:

U.S. Pat. Nos. 3,841,341; 3,874,377; 4,305,387; 4,300,550; 4,240,420; 3,683,908; and 3,057,347. Also, there is Great Britain's patent No. 893,721 and Norwegian patent No. 97,937.

The applicant is enclosing with this disclosure copies of the following U.S. Pat. Nos.:

NAME	NUMBER
V. R. Bennett	2,857,911
Peter Aiming Cheng	2,908,269
P. Safar et al	3,013,554

-continued

NAME	NUMBER
J. G. Fountain	3,039,469
A. J. McGee	3,057,347
Norman S. White et al	3,774,616
Paul H. Blachly	4,112,936
Joseph Fisher	4,211,234
Dennis C. Mahoney	4,222,378
Gale E. Dryden	4,256,099
Blachly et al	4,270,531
Crandall et al	4,315,505
Donald J. Walski	4,316,459
R. Tudor Williams	4,338,930
Harry Bartlett	4,360,017
Watson et al	4,446,864
James O. Elam	4,449,526
Ernest Warncke	4,470,413
John A. Paoluccio et al	4,535,765
Eugene L. Heyden	4,607,635

From the foregoing and having presented my invention what I claim is:

1. The combination of an oral ask for fitting over the mouth and the peri-oral tissues of a patient and a ventilating, intubating, fiberoptic-facilitating, depth-adjustable oral airway for accommodating devices such as an endotracheal tube, a flexible fiberoptic scope, a suction catheter wherein:

A. said oral mask comprises:

A. a curved body having a side identified as a first curved side and a side identified as a second curved side and a central part;

B. in the central part of said curved body there being an outwardly projecting central housing;

C. an opening in said central housing; and,

D. a sealing means in said opening and operatively connecting with said central housing;

B. said oral airway comprises:

E. a dental contact zone;

F. a pharyngeal segment having an upper part having a complete front wall and a lower part having a partial front wall;

G. a neck zone tapering and decreasing in cross-sectional dimension upon moving away from said dental zone;

H. said dental contact zone, said pharyngeal segment and said neck zone being unitary;

I. said oral airway having an enclosed central channel in said dental contact zone, the upper part of said pharyngeal segment and said neck zone for the flow of fluid and of such dimensions as to be capable of simultaneously receiving a flexible fiberoptic scope and a tracheal tube;

J. in the lower part of the pharyngeal segment an outlet orifice in the front wall connecting with the central channel for the flow of fluid wherein said outlet orifice has dimensions to allow simultaneous said flexible fiberoptic scope and said tracheal tube to pass out of said pharyngeal segment and with said flexible fiberoptic scope being positioned within said tracheal tube;

K. the lower part of said pharyngeal segment being curved to adapt to the oral cavity and the oropharynx of a patient;

L. said dental contact zone having a width dimension greater than a thickness dimension;

M. in the interior of said dental contact zone there being two spaced apart walls to define three passageways such as said central channel for receiving an endotracheal tube, and two enclosed lateral