

INHALATOR WITH BREATH FLOW REGULATION**ABSTRACT**

There is provided a device for the administration of an inhalation medicament, including a body defining a through-going air pathway having a longitudinal axis, an air inlet, an air outlet forming a mouthpiece, means for dispensing medicament into the pathway and air flow regulating means, characterised in that the air flow regulating means includes a movable obstructing means adapted to reduce the cross-sectional area of the pathway at a location between the air inlet and the means for dispensing medicament, and biasing means, whereby the obstructing means is biased into a first resting position in which the cross-sectional area of the pathway is minimum and is adapted to move against the bias of the biasing means to a second position in which the cross-sectional area of the pathway is maximum in response to a pressure fall at the mouthpiece caused by inhalation and is adapted to move further to a third position in which the cross-sectional area of the pathway is less than maximum in response to a greater pressure fall at the mouthpiece caused by inhalation.

Figure 1a