

The propellant-free inhaler contains the housing, the supplying reservoir for the inhaled powdered drug, the manually operating metering device, at least one dosing cavity for the specified dose of the drug, and the lateral mouthpiece with the air canal for distributing the dose of the drug in the air flow. The inhaler also contains the pumping unit connected to the dosing cavity, which is actuated at the specified moment. The pumping unit is operated manually with the aid of the pre-compression and the mechanic actuator connected to the air canal in the mouthpiece.