Flexible bronchoscopy is a standard examination today and is conducted not only in nearly every hospital but also in privately owned practices. The vast majority of patients want sedation for this examination. Such a procedure is nearly always necessary in complex and interventional procedures, irrespective of the patient's wish. The recommendation at hand to use sedation measures for flexible bronchoscopy is based on the results of numerous clinical studies and also takes account of individual experiences in this area. The structural and procedural requirements and the requirements for staff training are defined and should describe the minimum standard when it comes to conducting a bronchoscopy under sedation. Furthermore the drugs recommended for sedation are discussed and their methods of application shown. Finally the recommendations also include suggestions for patient clarification, monitoring and discharge. They should provide the examiner with concrete operating options and therefore above all increase patient safety.