The bronchial endoscopy is an examination allowing the exploration of your bronchus (search of infection...).

- **What is it?**
  The examination goes on around 10 minutes.
  The doctor introduce a flexible tube of a little size by the nose or the mouth after have applied in the nose an anaesthetic by spray. The device will be gone down until your bronchus, a test will be done if the doctor judge it necessary : either a simple aspiration of bronchial secretion, either an aspiration after have injected fruitless water in the bronchus (that’s call a cleaning (broncho alvéolaire), either a biopsy (test of a all little piece of bronchus).

- **Complication:**
  - The most regular:
    - Cough which stop at the end of the examination
    - Increase of the difficulty to breathe : oxygen is brought to breathe better.
    - Bleeding (By the nose or the mouth if biopsy) which stop spontaneously in the majority of case
    - Fever a few hours after the examination, consult a doctor if that go on more than 12 hours.
  - Very rare:
    - allergic reaction at the anaesthetic
    - Infection

- **Précaution:**
  - **Before the examination:**
    - Essential : **Be on an empty stomach since at least 6h** (avoid chewing gum and drink even if you can drink a little of water)
    - It’s recommended to smokers stopping 48h before the examination then a few hours after.
    - If you are anxious, inform it to the doctor who can give you a relaxing.
    - The examination is not done under anesthetic general, because in this case, it’s necessary to be hospitalized.
  - **During the examination:**
    The examination will be faciliated if you are relaxed and confident, the doctor and nurses are there to answer to your question.
  - **After the examination:**
    - Important : stay on an empty stomach during 2 hours because the anaesthetic that you have received can cause a wrong road.
    - Avoid drinking during several hours if you have received a relaxing medicine.
    - if a biopsy was made and if there are spit with abundantly blood, **call rapidly your doctor**
    Before the examination it will be asked you to sign a form stipulating that you have received an information.
Necessary information before the examination

- do you smoke? : yes ☐ no ☐
- do you have allergy? : yes ☐ no ☐
- do you take an anticoagulative? : yes ☐ no ☐
- do you have dental prothesis? : yes ☐ no ☐
- do you have a problem of hematite coagulation? : yes ☐ no ☐
- do you have a cardiac problem? : yes ☐ no ☐
- do you have a problem to breath? : yes ☐ no ☐
- do you have fever today? : yes ☐ no ☐
- for women are you pregnant? : yes ☐ no ☐

For information:

Modification of the treatment before the brochial endoscopy (as a reminder, it will be prescribed or explained by your doctor):

- If only predicted cleaning: no necessity of blood test in the absence of particular antecedent, no modification of the regular treatment (situation the most habitual)
- If biopsy predicted: blood test for rate of platelet, TP, TCA if factor of risk (ex: hepatic problem, or cardiovascular)
  + possible following of kardégic 75 mg
  + stopping:
    - du Plavix® 7 days before
    - AVK to have an INR < 1,5
    - HBPM before according to their half life
    - new anticoagulant 5 days before