

## Idea and the inspection abc of part gut XTV-UGI digitally

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### 1 Preparation knowhow of XTV-UGI

- ① Barium A general barium preparation is high density in 2010 200VW%.
- ② The quantity consumed is an amount of the use of the average of 150cc from 100cc.
- ③ There is not a small amount of not add..., The thing administered by about 30 stirs in the tap water of the normal temperature (About 25°C) before it uses it is recommended. Preservation is not recommended.
- ④ The firing medicine fine-tunes at the right time according to the physique and uses 5g from 3.5g

Note) Because taking is difficult, even a healthy adult recommends the taking method and recommends the blowing agent to have the idea. As for the purpose, it is important to put to the mind swelling the stomach by air.

- ⑤ It is general not to use the medicine of the buscopan etc. that stop the peristaltic motion in the routine study and the health examination.

#### diligence knowledge

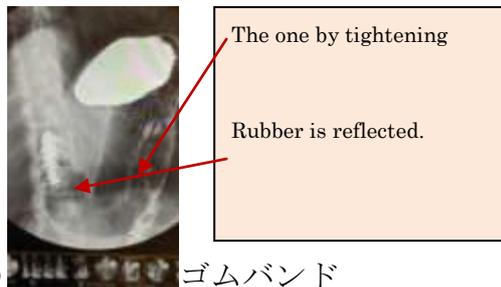
The foreign body reaction action is admitted in the human body in the experience as for barium, and the peristaltic motion tends to be activated when it is for drinking. Moreover, because liquidity is high, the particle has the feature that the shift from the stomach to small intestines quickens in addition in the medicine made of high density barium therefore very greatly. The routine of 250cc administering the past therefore and the changing position, etc. differ somewhat, and : as an enough ..acting.. image quality filling taking a picture. Because imaging doesn't occur, the omitted tendency is seen.

⑥ Artefact that should be noted

A Inspection wear



検査着縫い目や皺によるもの



ゴムバンド

B Echo jelly



Jelly that reflects because of X rays of chest  
The jelly is spread to Inspection wear.  
Jelly that reflects because of X rays

## 2 UGI Beginning of inspection

①□ Please take the firing medicine from 3.5 to 4g by the water of 5cc. →To drop the firing medicine to the stomach at once when finishing drinking, the water of 5cc is swallowed by the addition at a dash. It gets on the platform for photography, the left hand has the barium glass, the contralateral hand (right hand) does the handrail, and the grasp positioning is done firmly.

②The air image of an epigastrium is confirmed by seeing through before it begins to take a picture.

At this time, when the air content is a little (progress defect of the stomach), the firing medicine is added in the proper quantity.

Note)

Even if the blowing agent addition administering is done, the blowing agent of 3g is drunk with barium when insufficient progress and the reft go out. The foam time is extended at about two minutes when the blowing agent is drunk with barium, and the stomach swells slowly efficiently. As for the fault, bubbling increases, and the artefact increases. If the bubble floats on the surface and about 5cc ..[nosa] [yu].. is drunk with [masuno] at tap water or about 40°C that mixes [keawaeki], the firing ends in a few seconds and the bubble becomes negligible, too. It is not in a hurry for about 15 seconds and waits. The reft goes out easily for the stomach like the cow corner and after correcting the stomach, the blowing agent administering begins inspecting. The method : according to the inspection procedure (unnecessary when the first taking a picture of the anterior wall).

Person not good at blowing agent

- 1 It is not good drinking the powder and the carbonated drink.
- 2 Stomach like cow corner (Flow backward without swelling the stomach as a reft because it foams in the stomach bottom).
- 3 There is experiences of a pain, vomiting, and defective feelings, etc. when the blowing agent is drunk before.
- 4 The blowing agent is drunk for the first time.
- 5 Other reasons

note) There is an appeal from 1 to 5 or the person who combines it is data to which a smooth inspection beginning can be done by drinking the blowing agent in consideration of the foam speed such as cold water and barium as for the blowing agent.

Even the barium prescription foam completion of 25 degrees : even cold barium prescription foam completion to cold water prescription foam completion for about one minute for about three minutes for about five minutes.

About 15 seconds even the prescription foam of 40°C warter completion ..doing..

Note) The blowing agent evaporates reacting with the liquid (moisture). It is warmed by the temperature when installing on the stomach and the foam speed is accentuation [shimasu] in a cold liquid prescription.