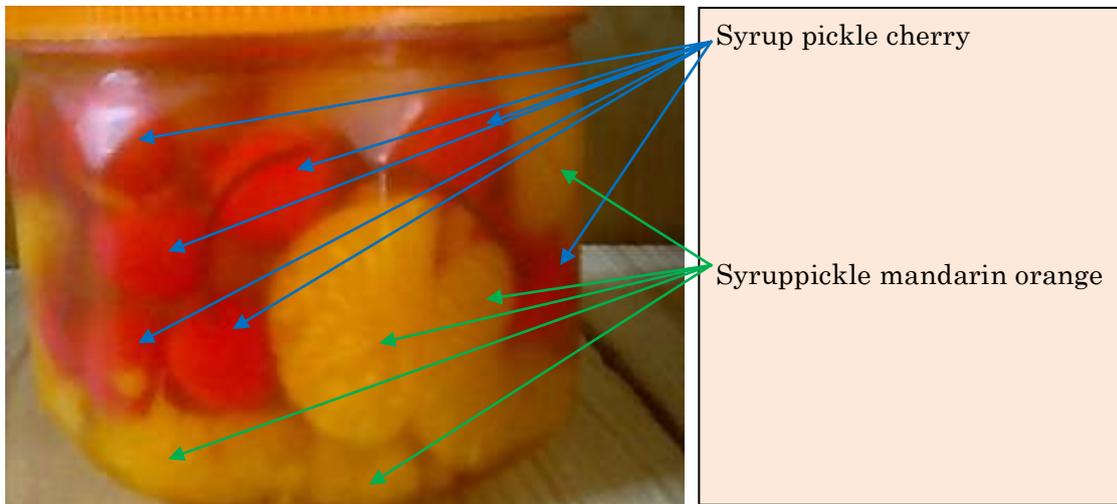


Quality texture of syrup pickle fruit seen in ultrasound

March 22, 2010 go to <http://syuzou.awk.jp/>

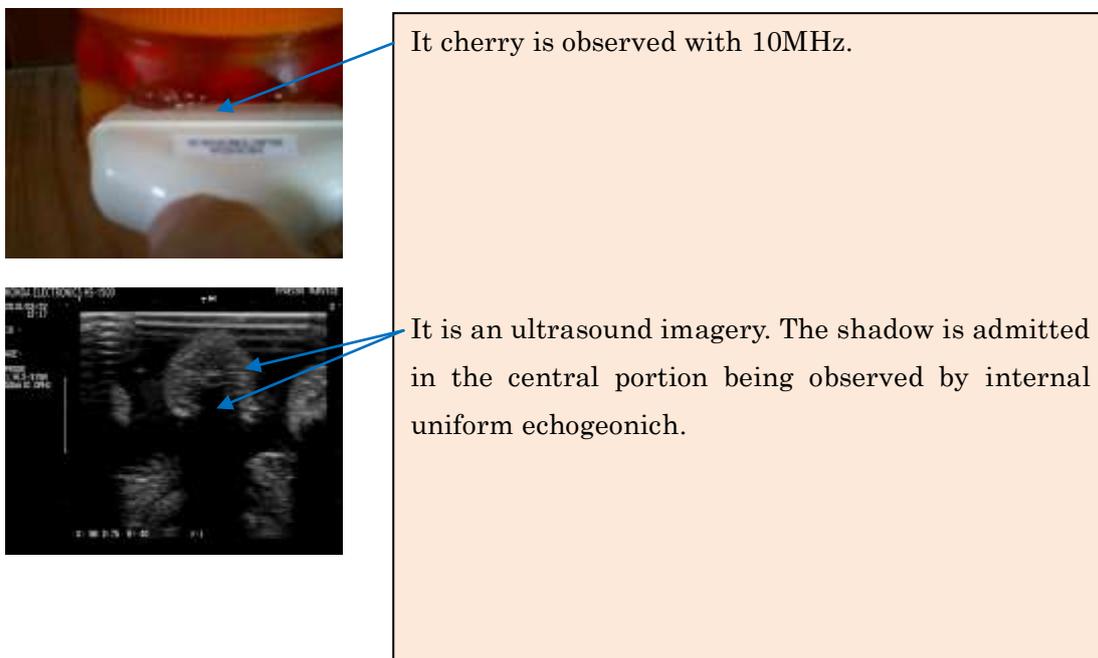
Ultrasound laboratory issue Shuzo Arakaki

The photograph moved the syrup pickle of the cherry and the mandarin orange to a plastic container.



The fruit which in container is delicious Judge match. Let's use the ultrasound

The medical treatment ultrasound scans because it uses the medical treatment ultrasound device and look well, please this time. It observes it by supersonic wave 10MHz.



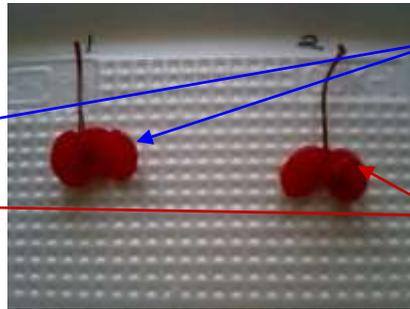
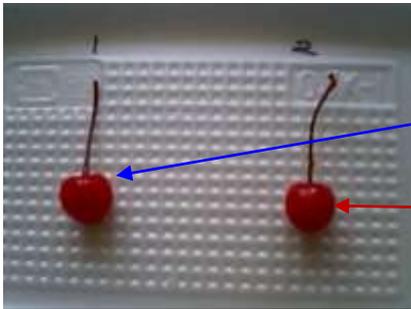
Another cherry is observed



Another cherry is observed with 10MHz.



It is a description only of the outline on the surface, the rear side or more of outline 1mm of the surface guessed to be a cherry from shape pulls the shadow, and the inside cannot be observed.



①Cherry crack
side photograph
The texture is
sweet and soft
The taste that
is not the
water. ..cherry..
hard

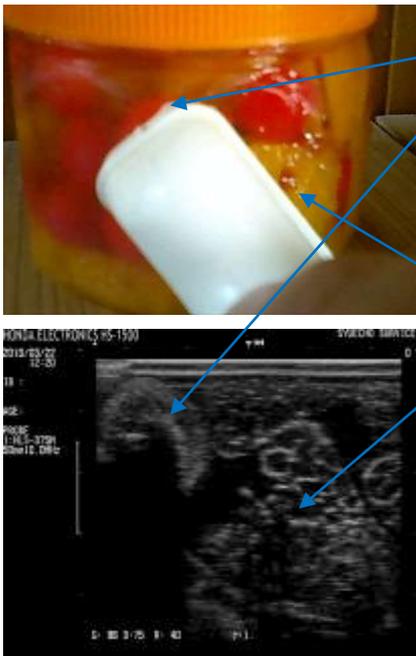
Shortaxisobservationofmandarinorange



The mandarin orange is observed with 10MHz

Observed ultrasound picture in the bunch can be firmly observed.

Axis of length of mandarin orange observation



Cherry state

The cherry is the one having soaked it in syrup well.

State of mandarin orange

As for the mandarin orange, the slight shape crumble is seen.

Ultrasound nondestructive testing done by half this play. It is useful for material pick up that puts the match in the patyissie contest. Do at the probability of 30 percent this time.

It drank and the cherry was observed.