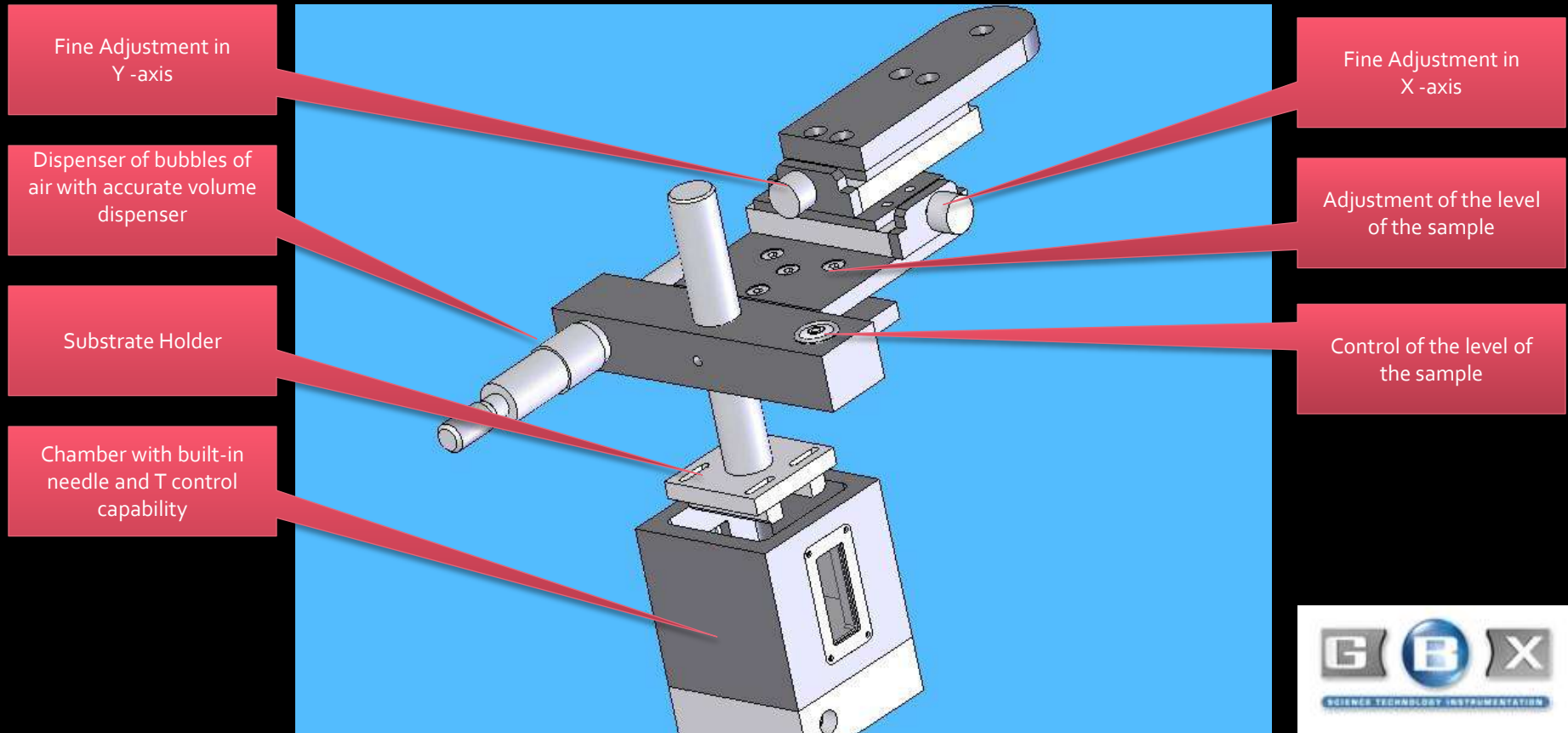
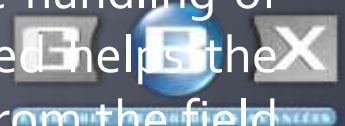


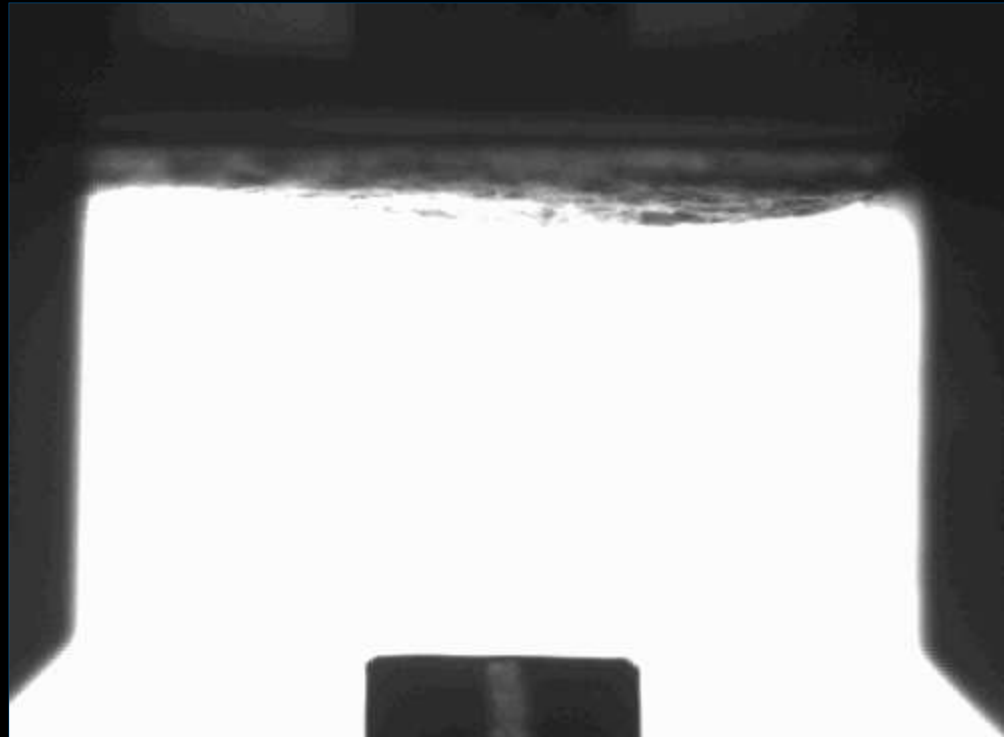
Principle of the captive bubble kit developed by GBX



The patented design of this new captive bubble kit makes the handling of this measure very easy and accurate. The mechanism supplied helps the user in getting a very flat surface to avoid the bubble escapes from the field of the optics



Movie of Captive Bubble. Starts within 15 s



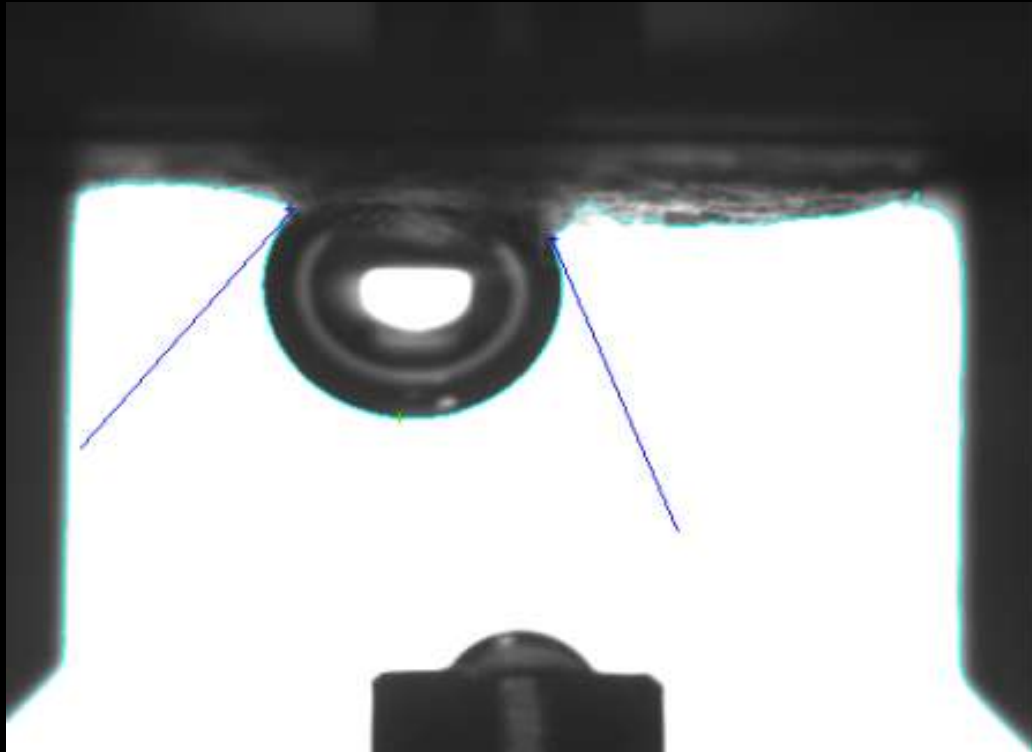
Liquid: Water
Surface: BlowMelt



What is Blowmelt and Spunmelt: These materials are used to manufacture non-woven



Measure of Captive Bubble angle



Liquid: Water
Surface: BlowMelt



The software Visiodrop is supplied with a algorithm to analyse very easily and automatically the captive bubble angle.

The contact angle of a droplet on a surface is deduced from this angle by the following equation: $180^\circ - 110^\circ (\text{Angle measured}) = 70^\circ$

The surface here was coated with Polyethylen

(complimentary contact angle)

