

Combination Device

Plunging and spraying have different advantages over each other for different types of samples. Since both of the previous types have so many similarities, combining them could be simple. To do this a rotating spray nozzle must be used to clear the path of the plunging apparatus. It may also be convenient to spray a sample directly on a slide. The nozzle could be adapted for this by allowing rotation in a different plane. A valve could be used to shift the flow of the secondary cryogen from the plunger to the sprayer.

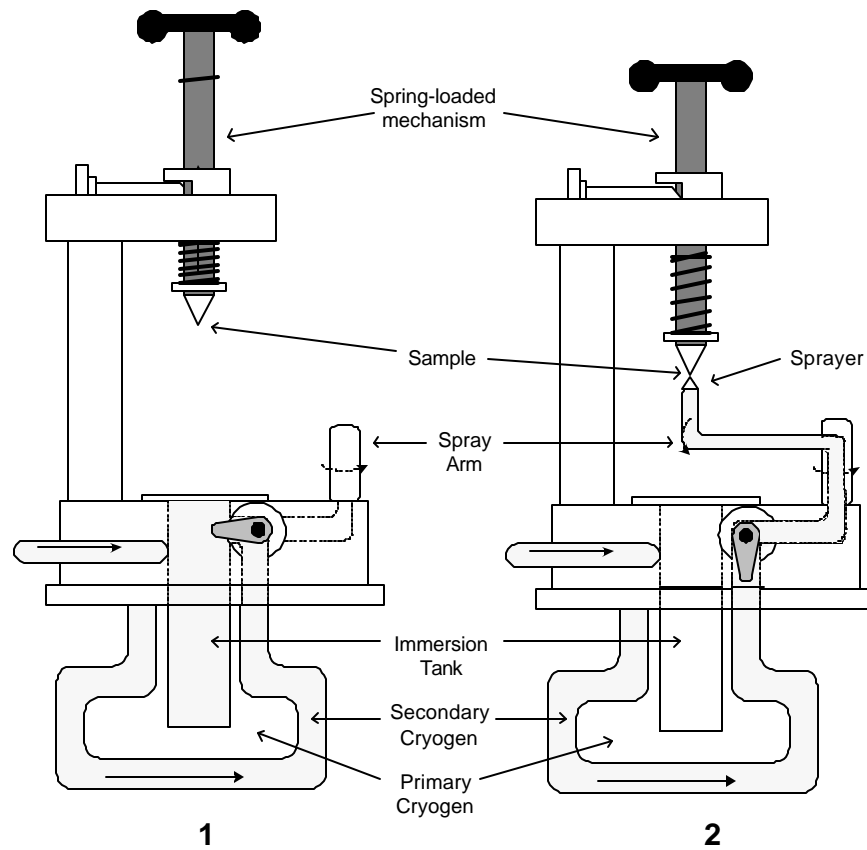


Figure 5: The Combination Device.