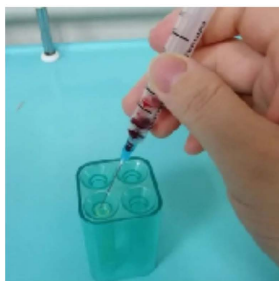# 注射器针头使用安全准则

NO. 022

1. 分配液体时，避免对活塞施加过大的压力，以免导致针头弹出。

2. 针头远离手指和身体其他部位。禁止直接用手传递锐器，可以使用托盘传递锐器。

3. 在实验操作和运输过程中，将未加盖的针头置于封闭的二级容器中。带针头的注射器可以放置在架子上的塑料离心管中。

4. 不要弯曲或折断受污染的针头，以免受伤和产生气溶胶。

5. 容量大于 10 ml 的注射器不得用于处理自燃物。大型注射器的活塞很容易意外弹出，导致燃烧的自燃液体溅到个人身上。

6. 废弃针头不要回套针帽，直接放入锐器盒，不与其他医疗垃圾混放。锐器盒盛满75%即需封盖，进行后续处理。

7. 利用锐器盒水滴孔卸针头，或借助钳子拆卸针头，禁止用手拆卸针头。
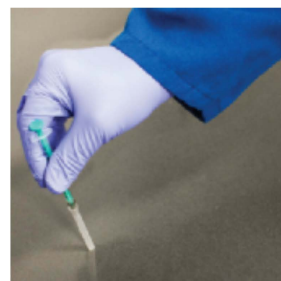

8. 若必须回套针帽，使用辅助工具，或采用合适的方法（如："单手舀"技巧），避免刺伤。

"单手舀"步骤

①将盖子放在坚硬的平面上。将注射器针头滑入帽内。

②用注射器针头将针帽舀起，使针帽位于针头上。

③使用坚硬平坦的表面，将帽压在针上，直到针帽扣到位。

Safety Guidelines for The Use of Syringe Needles

HSE HKUST(GZ)

NO. 022

1. When dispensing liquids, avoid applying excessive pressure to the piston, which may cause the needle to pop out.

2. Keep needles away from fingers and other parts of the body. It is forbidden to transfer sharps directly by hand. Pallets can be used to transfer sharps.

3. Place uncapped needles in closed secondary containers during experiment operation and transport. Syringes with needles can be placed in plastic centrifuge tubes on a rack.

4. Do not bend or break contaminated needles to avoid injury and aerosols.

5. Syringes larger than 10 ml should not be used to handle pyrophoric chemicals. The piston of large syringes can easily be ejected accidentally, resulting in the splashing of burning, spontaneous liquids on the individual.

6. Disposed needles should not be capped. They should be put directly into the sharps box and not mixed with other medical waste. Sharp boxes need to be closed when they are 75 % full for subsequent processing.

7. Remove the needle by using the sharp box drip hole or the plier, it is prohibited to remove the needle by hand.

8. If the needle must be capped, use a tool or a suitable method (e.g., "one-handed scoop") to avoid being sticked.

"One-handed scoop" Procedure

①Place cap on hard flat surface. Slide syringe needle into cap.

②Scoop cap up with syringe needle so that cap is sitting on needle.

③Using a hard flat surface, press cap onto needle until cap snaps into place.