

### **Algorithm of student actions.**

#### **Additional examination: vital staining of the tooth with 2 % methyleneblue solution**

1. Say a greeting
2. Announce the preliminary diagnosis – acute superficial caries
3. Explain the course and the purpose of the procedure – for confirmation of the diagnosis it is necessary to realize vital staining of the tooth with 2 % methyleneblue solution
4. Turn on the dental chair and lamp
5. Treat hands with antiseptic
6. Put on gloves
7. Put on a mask
8. Wear safety goggles
9. Take from Panmed and choose the necessary tools, put it on the dental table:
  - 1) sterile tray
  - 2) tweezers
  - 3) probe
  - 4) mirror
10. Take a cottonball with tweezers and put on it a drop of 3 % hydrogen peroxid solution
11. Clean teeth from plaque
12. Dry teeth with an airstream
13. Apply 2 % methyleneblue solution on the teeth
14. Rinse with water after 30 seconds
15. Assess the presence of color and announce the result
16. Turn off the light
17. Take off the glasses, leave them on the dental table
18. Remove gloves and place them in a container for used materials
19. Treat hands with antiseptic