

## **Clinic**

### **Local Anesthesia (Atraumatic injection)**

- Local anesthesia should be administered in a non painful way
- 1- Check LA (type, production and expiry date)
- 2- Use of sterile sharp needle
- 3- Check flow of local anesthetic solution
- 4- Temperature of the LA solution or instruments
- 5- Position of the patient (syncope problem)
- 6- Dry tissue
- 7- Topical antiseptic (optional)
- 8- Topical anesthetic (dry, 1-2 minutes)
- 9- Communication with the patient (do not use: pain, injection hurt)
- 10- Firm hand rest (fingers, elbow, avoid patient's arm and shoulder)
- 11- Stretch the tissues (not applicable for the palate)
- 12- Keep syringe out of the patient's sight
- 13- Insertion
- 14- Watch patient reaction
- 15- Slow advancement
- 16- Deposition/ aspiration
- 17- Slow withdrawal
- 18- Observe the patient
- 19- Record the injection (e.g. 2% xylocaine+ adrenaline, 1 carpule)