

Karaganda State Medical University  
Chair of foreign languages.

# **Equipment and instruments of dental clinic. Passive voice.**

**Made student of 2<sup>nd</sup> curriculum  
of stomatology specialization:**

**Kadisoa N, Kozhahmetov A 2008 group**

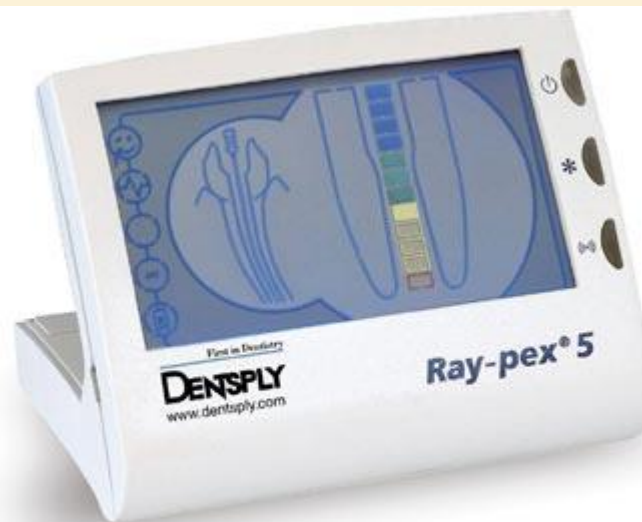
**Checked: Dashkina T.G.**

Karaganda  
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- **Endo motor – Silver Reciproc – VDW.** Endodontics includes a treatment of root canals inside the tooth. Inside these canals, there is dental pulp, which is removed if there is inflammation in the tooth, thus creating a space inside the tooth.



- **Apex locator – Raypex 5 – VDW.** This device is used in endodontic treatment. It is used to measure the length of the root canal space precisely and to determine the position of apical foramen, a narrow opening at the apex of the dental root, through which the nerve and blood vessels supplying the dental pulp (cavity inside the tooth) pass from the adjacent bone.



- **Electrocauter ART.** This device is used to treat soft tissues (gums, fimbriated fold of the tongue). The device works with a high frequency electric current and can be used for coagulation (cessation of bleeding) or for incision.



- **Burs** . Dental Burs cutting surface are either made of a multifluted tungsten carbide, a diamond coated tip or a stainless steel multi fluted rosehead.



- Dental handpieces come in many varying types which include: High speed air driven (also known as an airtor), slow speed, friction grip, surgical hand piece. Straight handpiece with a sharp bur.



- **Mirror.** Dental mirrors are used by the dentist or dental auxiliary to view a mirror image of the teeth in locations of the mouth where visibility is difficult or impossible. They also are useful for reflecting light onto desired surfaces, indirect vision, and with retraction of soft tissues to improve access or vision.



## Passive - страдательный залог

	INDEFINITE	CONTINUOUS	PERFECT
<b>PRESENT</b>	<b>am</b> <b>is + V3</b> <b>are</b>	<b>am</b> <b>is + being + V3</b> <b>are</b>	<b>have</b>  <b>+ been + V3</b>  <b>has</b>
	Usually houses are built 8 months.	This house is being built now.	This house has been already built.
	<i>Обычно дома строят 8 месяцев.</i>	<i>Этот дом строится сейчас.</i>	<i>Этот дом уже построен.</i>
<b>PAST</b>	<b>was</b>  <b>+ V3</b>  <b>were</b>	<b>was</b>  <b>+ being + V3</b>  <b>were</b>	<b>had + been + V3</b>
	This house was built last year.	When I came last year this house was being built.	This house had been built before I came.
	<i>Этот дом был построен в прошлом году.</i>	<i>Когда я в прошлом году приехал, этот дом строился.</i>	<i>Этот дом был построен до того, как я приехал.</i>
<b>FUTURE</b>	<b>will + be + V3</b>	<b>X</b>	<b>will + have + been + V3</b>
	This house will be built next year.		This house will have been already built by January.
	<i>Этот дом будет построен в следующем году.</i>		<i>Этот дом уже будет построен к Январю.</i>

- Формы Passive Voice могут образовывать не все глаголы, в основном только переходные глаголы (Transitive Verbs).
- Переходные глаголы выражают действие, направленное на какой-либо объект, и принимают прямое, косвенное или предложное дополнение.
- **подлежащее (subject) + глагол (verb) + дополнение (object)**
- The lecturer was listened to with great attention.  
Лектора слушали с большим вниманием



- Если действие относится только к субъекту или объекту, вы упоминаете лицо или объект, которые выполняют действие (подлежащее) и глагол сам по себе, то он может считаться непереходным. То есть в предложении Intransitive Verb будет иметь зависимость только от подлежащего:
- **подлежащее (subject) + глагол (verb)**
- Она ждет и ждет, но он не приходит.



**THANK YOU  
FOR  
ATTENTION!!!**