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**QNO3: Briefly explain the types of major connector?**

**Ans:** **Major connector**

* It is a 1st component of RPD
* Which the prosthesis that can be remove from the patient mouth is used the prosthesis should ideally extend to the both side of the arch that means across the arch
* Here is the need of a component of RPD present on one side of the arch and also the other side of the arch this is what major connector does

**Function of the major connector** it connect part of prosthesis located on one side of the arch which on opposite side

1. **Unification**

 Is that part of major connector which all other part are directly and indirectly connected or attached .it also unified major part of prosthesis

1. **Distribution**

 Major connector is enable the transfer of the function forces of occlusion from the denture base to all the supporting teeth ,tissue ,and arch for optimum stability and this optimum stability is achieved when major connector is reduced the lead to anyone area which effectively controlling the prosthesis movement

 Optimum stability >> Controls >> Prosthesis movement

1. **Minimization**

Torque location to the teeth

**QNO2: why denture should be of low density? Give reason**

Ans : A reason for a denture of low density as,

A high density denture should be incompatible and irritate the gums also to keep the teeth and surrounding bones strong then we should used to them which they chew and bite ,long time denture wearers typically have lower jawbone density then people with natural teeth. Denture tend to transfer chewing pressure to the gum, so the jawbone ends up losing mass and strength. Mostly cases of dentures come in aged people so for the aged people we should use to make a low density denture because a patient used it properly and not irritate the gum.

**QNO1: label the below diagram and describe the component of RPD?**

**Ans:** label a diagram,

1. Major connector
2. Minor connector
3. Direct retainer
4. Indirect retainer
5. Denture base

b) Minor connector

c) Direct retainer

Component of RPD

* Anterior palatal strap
* Posterior palatal strap
* U-shaped palatal connector (Horseshoe)
* Lingual bar
* Lingual palate
* Minor connector
* Major connector
* Direct retainer
* Indirect retainer
* Denture base