# Charting Cheat Sheet

1. **Missing** teeth are nowhere in the patient’s head.

2. **Impacted** teeth have not erupted into the patient’s mouth and are not likely to—i.e., they are trapped by another tooth or at the wrong angle. Doesn’t apply to kids with normally erupting teeth. 
   
   *Subset: Partially impacted* teeth have some of the crown erupted, but probably won’t erupt correctly by themselves.

3. **Supererupted (extruded)** teeth are above the plane of occlusion.
   
   *Partially erupted* teeth are below the plane of occlusion (usually only charted in adults when they are not likely to erupt further)
   
   ► *Usually teeth supererupt when there is no opposing tooth*

4. A tooth out of line with normal arch form is described as **tipped**.
   
   ► *Teeth tend to tip mesially when there is a space; distal tipping is rare and usually in impacted teeth or when forced by occlusion.
   Teeth usually tip to buccal or lingual when there is more tooth structure than bone to hold it (crowding).*

5. **Rotated teeth** are described by the relation of the buccal surface to the midline.
   
   ► *Generally, rotation is not as significant as tipping when planning restorative treatment.*

6. The amount of space between teeth is described as **spacing** when there is a gap (*Subset: diastema usually refers to space between two centrals in humans*) or **crowding** when teeth are jumbled together. A tooth has **shifted** when it has moved bodily into a space (instead of tipping) - the arrow points to the direction of movement.
   
   ► *Usually teeth shift mesially when there is space*

7. **Direct restorations** are those that are directly placed into the prepared tooth.

8. **Indirect restorations** are those that are made outside the mouth on a model or digital image and then cemented (fixed) onto the prepared tooth. They are **inlays, onlays, crowns** and **FPD’s** (fixed partial dentures or “bridges”)

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<table>
<thead>
<tr>
<th>Direct restorations</th>
<th>Indirect restorations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amalgam</td>
<td>Composite</td>
</tr>
<tr>
<td>Glass ionomer</td>
<td>Glass ionomer</td>
</tr>
<tr>
<td>Gold Foil</td>
<td>Temporary</td>
</tr>
<tr>
<td>Amalgam</td>
<td>All Ceramic</td>
</tr>
<tr>
<td>Gold Foil</td>
<td>Provisional</td>
</tr>
<tr>
<td>PFM</td>
<td>All metal</td>
</tr>
<tr>
<td>All metal</td>
<td>Provisional</td>
</tr>
<tr>
<td>All metal</td>
<td>(temporary)</td>
</tr>
</tbody>
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Dental Restoration Materials in axiUm

Single tooth restorations

Direct Restorations
- Permanent
  - Gold Foil
  - Composite, Glass ionomer
  - Amalgam

Indirect Restorations
- Provisional
  - All metal
  - All porcelain
- Permanent
  - PFM
Multiple Tooth Restorations
All are fabricated indirectly

Fixed
- All metal
- All porcelain
- PFM
- Provisional

Removable
- All teeth in an arch
  Complete Denture
- Arch with some remaining teeth
  Removable Partial Denture