Lathe-cut high copper alloy for dental amalgam

**Indications**
- stress-bearing fillings in posterior teeth (Class I and II)
- retrograde root canal filling after apex resection

**Properties**
Cavex Avalloy is a modern lathe-cut high-copper alloy. The copper content is substantially higher than that of conventional alloys and the silver content is lower. The composition chosen means, that Cavex Avalloy belongs to the group of non gamma-2 alloys. This indicates, that with Cavex Avalloy, the comparatively stable èta will be formed, rather than the mechanically weak and corrosionprone gamma-2. phase. This is why Cavex Avalloy excels in high mechanical strength, low creep and high corrosion resistance.

**Composition**
- silver : app. 45.0 %
- tin : app. 30.5 %
- copper : app. 24.0 %
- zinc : app. 0.5 %

**Capsulated Composition**

**I Spill**
- Alloy : 400mg
- Mercury : 420mg

**II Spills**
- Alloy : 600mg
- Mercury : 630mg

**Packaging**
Bottle of 250g powder, Jar of 50 capsules I, II spill, Jar of 300 capsules I, II spill