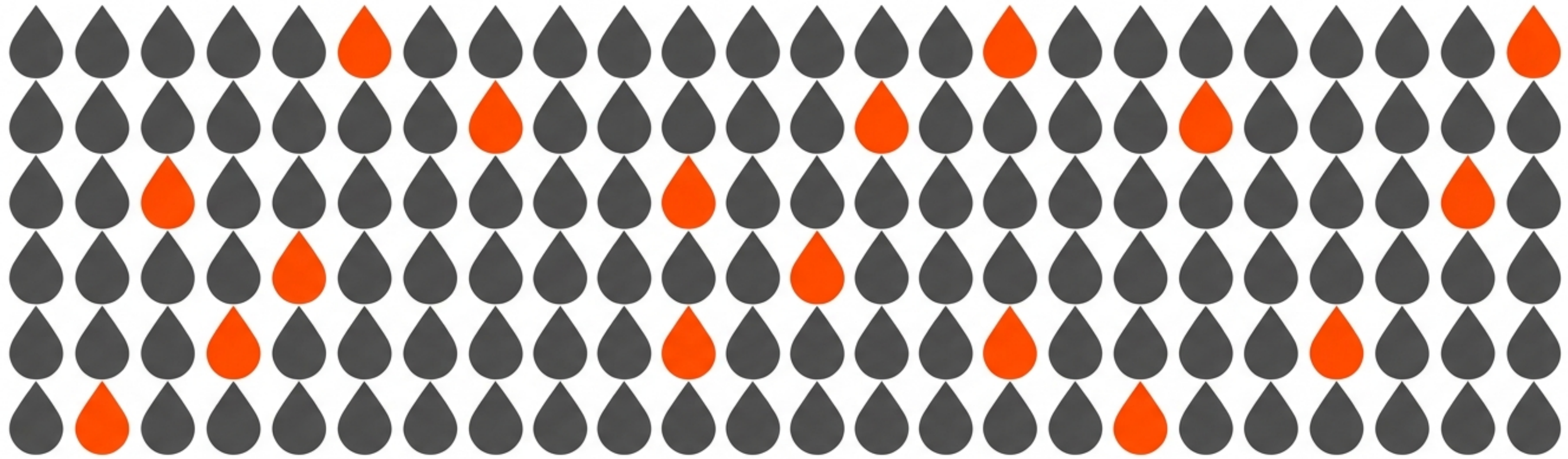




**316L steel contains dissolved elemental nickel.  
A passive layer limits surface release.  
Blood plasma accelerates the extraction rate.  
Risk of contact dermatitis remains high.**

**Surgical steel relies on a chromium-oxide film to restrict heavy metal release.  
Keep surgical alloys out of unhealed tissue.**