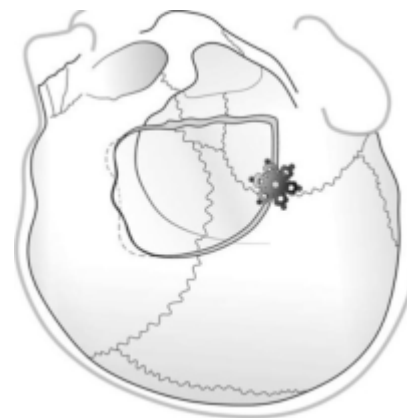


Interdigitated craniotomy

Interdigitated [craniotomy](#) is a simple technique to fix a [bone flap](#) with only a single [titanium plate](#).



In [pterional craniotomy](#), fixation plates cause artifacts on postoperative radiological images; furthermore, they often disfigure the [scalp](#) in hairless areas.

Takahashi et al. describe a simple technique to fix a cranial [bone flap](#) with only a single plate underneath the [temporalis muscle](#) in an area with hair, rather than using a plate in a hairless area. The key to this technique is to cut the anterior site of the bone flap at alternate angles on the cut surface. Interdigitation between the bone flap and skull enables single-plate fixation in the area with hair, which reduces artifacts on postoperative radiological images and provides excellent postoperative cosmetic results ¹⁾.

¹⁾

Takahashi N, Fujiwara K, Saito K, Tominaga T. Interdigitated craniotomy: a simple technique to fix a bone flap with only a single plate. J Neurosurg. 2015 Oct;123(4):1055-8. doi: 10.3171/2014.10.JNS141034. Epub 2015 Apr 17. PubMed PMID: 25884266.

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