

**TEKNIK PEMBUATAN ANDREW'S BRIDGE UNTUK MENGATASI KASUS  
RESORBSI RESIDUAL RIDGE SIEBERT KLAS III**

**ABSTRAK**

**Latar belakang:** Resorpsi *residual ridge* dapat menyebabkan kegagalan dalam pembuatan gigi tiruan karena kurangnya dukungan dari struktur jaringan rahang. *Andrew's bridge* merupakan protesa modifikasi yang dapat mengatasi kasus resorpsi *ridge* **Tujuan:** untuk mengetahui teknik pembuatan *Andrew's bridge* pada kasus siebert klas III **Tinjauan Pustaka:** *Andrew's bridge* terdiri dari *fixed component* dan *removable component* yang dapat dilepas dan dipasang sendiri oleh penderita. Perlekatannya didapat melalui *attachment clip* yang akan melekat pada bagian bar yang menghubungkan antara koping gigi *abutment* **Kesimpulan:** Prosedur pembuatan *Andrew's bridge* diawali dengan penerimaan model kerja , kemudian membuat *die* pada model, kemudian dilakukan pembuatan pola malam untuk koping dan bar dilanjutkan *spruing, investing, casting, deinvesting, finishing* logam, setelah selesai dilakukan aplikasi *ceramic* kemudian dilanjutkan pembuatan *removable component* dengan melakukan penyusunan gigi pada model kerja baru, processing akrilik, finishing, polishing akrilik dan terakhir pemasangan *attachment clip* pada bagian *intaglio surface removable component*.

**Kata kunci:** *Andrew's bridge, resorpsi residual ridge , fixed component , removable component*

**TECHNIQUE FOR MAKING ANDREW'S BRIDGE FOR OVERCOMING  
RESIDUAL CASE RESIDUAL SIEBERT RIDGE KLAS III**

**ABSTRACT**

**Background:** Residual ridge resorption can cause failure in making dentures due to lack of support from the structure of the jaw tissue. Andrew's bridge is a modified prosthesis that can overcome the case of ridge resorption.

**Purpose:** to find out the Andrew's bridge making technique in the case of Siebert Class III **Literature Review:** Andrew's bridge consists of fixed components and removable components that can be removed and installed by patients themselves. Attachment is obtained through an attachment clip that will be attached to the bar connecting the abutment coping teeth.

**Conclusion:** Making procedure of the Andrew's bridge begins with the acceptance of the working model, then makes a die on the model, and the wax pattern is made for coping and bars followed by spruing, investing, casting, deinvesting and finishing of the metal, after that finishing the ceramic application, then making the removable component by artificial teeth arrangement in new working models, then acrylic processing, acrylic finishing and polishing and finally the installation of attachment clips on the intaglio surface removable component.

**Keywords:** Andrew's bridge, residual ridge resorption, fixed component, removable component