

KÖPRÜ PROTEZLERİNE GİRİŞ

Doç. Dr. Coşkun Yılmaz

ÖĞRENİM HEDEFLERİ

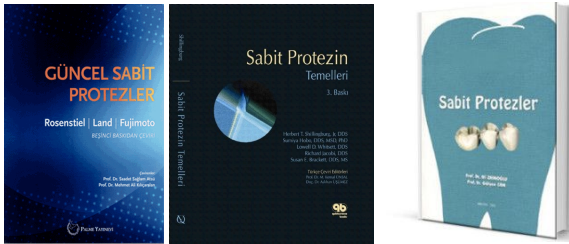
1. KÖPRÜ PROTEZLERİNİN KOMPONENTLERİNİ BİLİR VE TARİF EDEBİLİR.
2. KÖPRÜ PROTEZLERİNİN ENDİKASYONLARINI BİLİR.
3. SABİT KÖPRÜ PROTEZLERİNİN ÇEŞİTLERİNİ BİLİR.
4. KÖPRÜ PROTEZLERİNDE DESTEK DİŞ SEÇİM KRİTERLERİNİ BİLİR.
5. SABİT PROTEZLERDE KULLANILAN GÖVDE TİPLERİNİ VE SEÇİM KRİTERLERİNİ BİLİR.
6. EMRAŞUR TANIMLAMASINI YAPAR. SINIFLANDIRABİLİR.
7. SABİT PROTEZLERDE EMRAŞUR SINIFLAMASINI YAPAR.

Doç. Dr. Coşkun Yılmaz

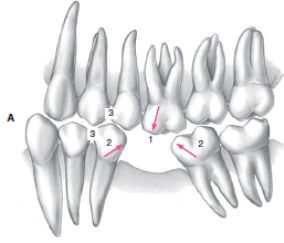
KAYNAKLAR



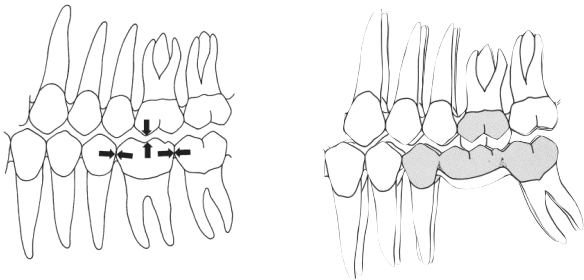
KAYNAKLAR



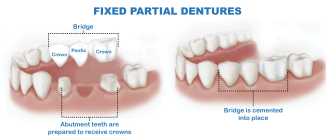
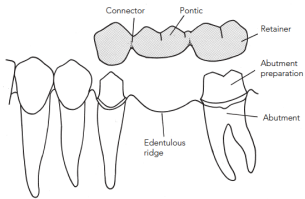
AMAÇ ???



Capri



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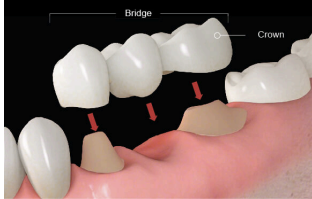


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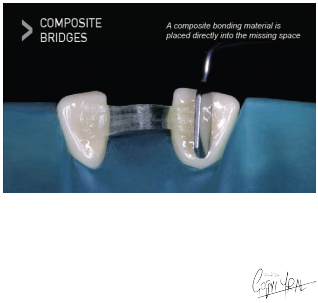
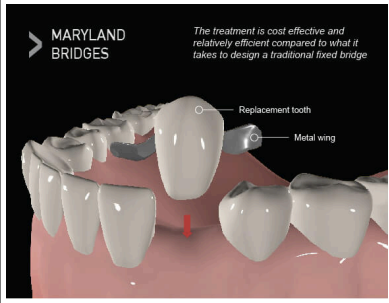
5 TYPES OF DENTAL BRIDGES

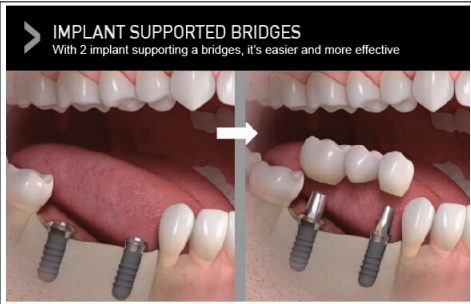
> TRADITIONAL BRIDGES

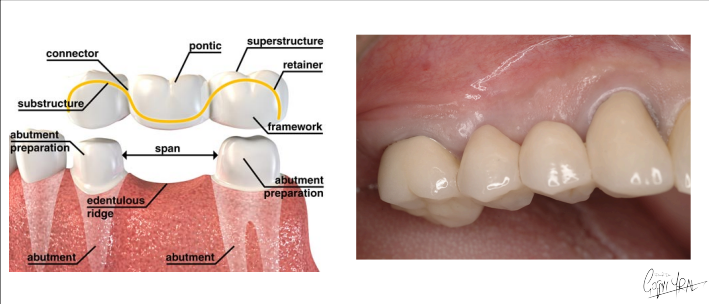
Most popular, small, lightweight and provide excellent chewing control



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Çiğdem

DESTEK DİŞ SEÇİM KRİTERLERİ
VE
KÖPRÜ BİYOMEKANİĞİ

Çiğdem YPA

PREPARED TEETH
WITH BRIDGE
TO GO OVER



6-unit bridge



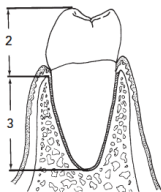
3-unit bridge

Pontic

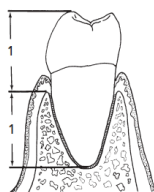
Retainer



4-unit bridge

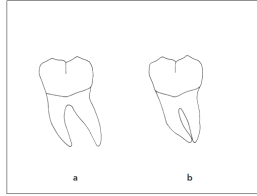
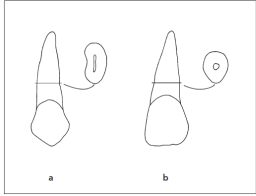


a

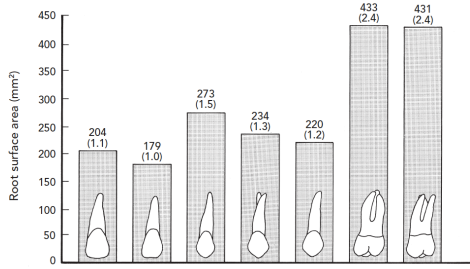


b

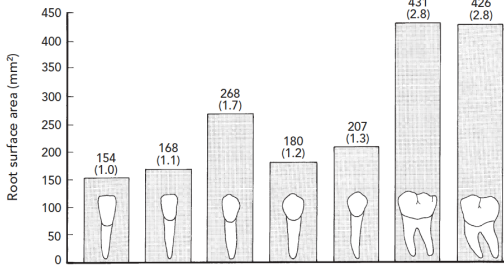
Çiğdem



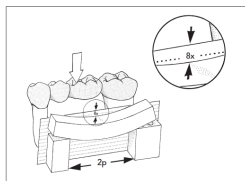
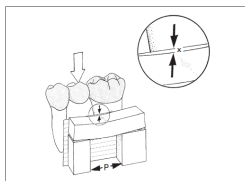
Capri



Capri



Capri



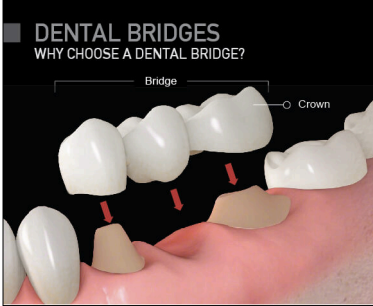
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KISA BİR ARA ...

KÖPRÜ PROTEZLERİNDE
GÖVDE DİZAYNI

Cafin YPA



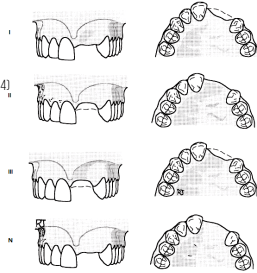
DİŞSİZ KRETİN SINIFLANDIRILMASI

SINIF I. KRETİN APİKOKORONAL YÜKSEKLİĞİ NORMAL, FASİOLINGUAL GENİŞLİĞİNDE KAYIP VAR. (%32.4)

SINIF II. KRETİN GENİŞLİĞİ NORMAL, YÜKSEKLİĞİNDE KAYIP VAR. (%2.9)

SINIF III. KRETİN HEM YÜKSEKLİĞİNDE HEM DE GENİŞLİĞİNDE KAYIP VAR. (%55.9)

SINIF IV. KRETİN HEM YÜKSEKLİĞİNDE HEM DE GENİŞLİĞİNDE ÇOK AZ REZORBSİYON VARDIR. (%8.8)



PONTİK ?

•GÖVDLER KAYIP DİŞLERİ YERİNE KOYAN VE FONKSİYONU RESTORE EDEN, DEVAMLİ AĞIZ SAĞLIĞI VE RAHATI İLE UYUMLU GÖRÜNÜME SAHİP BÖLÜMLÜ SABİT PROTEZ PARÇALARIDIR.

•KONNEKTÖRLER YARDIMIYLA RETİNERLERE TUTUNURLAR.

SEÇİMİ ETKİLEYEN FAKTÖRLER

- 1- DİŞSİZ KRETİN ŞEKLİ
- 2- GENİŞLİĞİ
- 3- ŞİMDİKİ DURUMU
- 4- ESTETİK DEĞERLENDİRME
- 5- HASTANIN BAKIMI VE HÜYENİ

GÖVDENİN SAHİP OLMASI GEREKEN ÖZELLİKLER

- YETERLİ KALINLIK
- RÜJİDİTE
- NORMAL DİŞLERDEN HAFİFÇE DAHA DAR OLMALI
- TORK HAREKETİ
- EMBRAŞÖRLER
- GÖVDENİN APEKSİ KERATİNİZE DİŞETİ ÜZERİNDE OLMALI
- AŞIRI TEMASLARDAN KAÇINMALI
- GLAZE !!

GÖVDE MATERYALLERİ

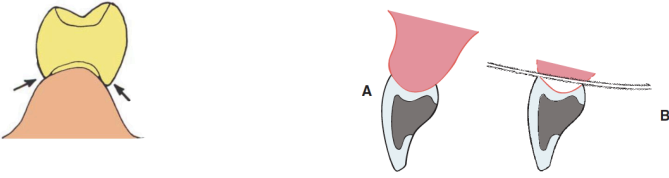
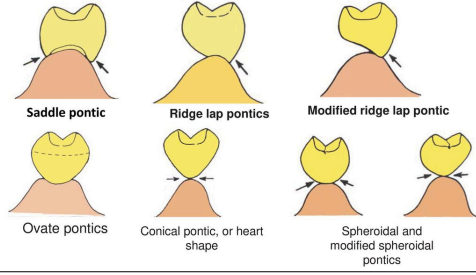
METAL
METAL DESTEKLİ PORSELEN
METAL DESTEKLİ AKRİLİK
PORSELEN



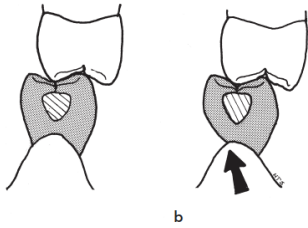
GÖVDE SINIFLAMASI

Köprü gövdelerinin sınıflandırılması:

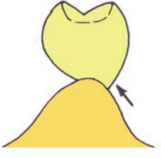
- | | |
|---------------------------------|------------------------------------|
| A. Mukoza Teması olanlar | B. Mukoza teması olmayanlar |
| 1. Saddle (Ridge-lap) | 1. Hijyenik |
| 2. Modifiye Ridge-lap | 2. Konik (mermi çekirdeği) |
| | 3. Oval (krette girintiye uyan) |



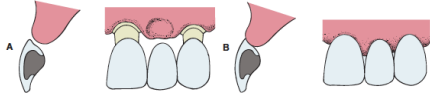
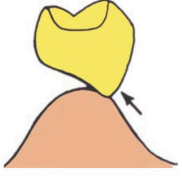
SADDLE GÖVDE: GİNGİVAL ALANDA KONKAV OLAN VE BUKKO LINGUAL OLARAK KAPSAYICI GÖVDE ŞEKLİ



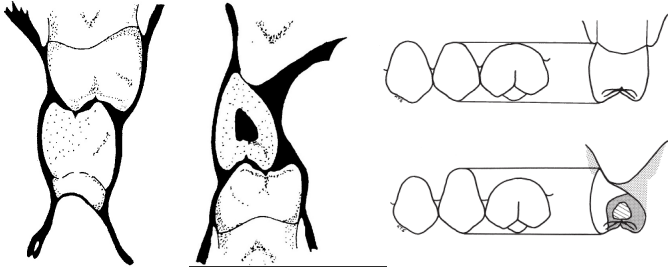
SADDLE GÖVDE

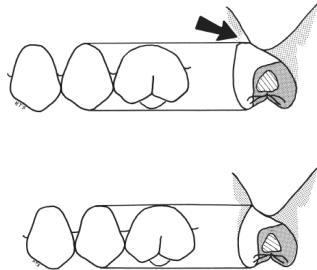
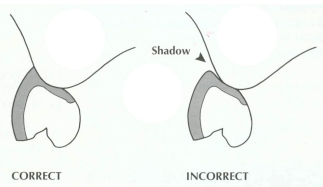


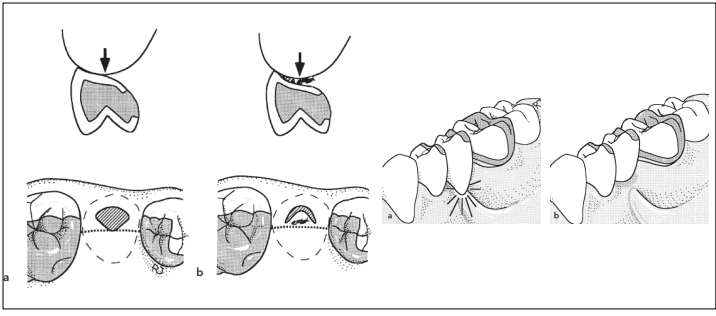
"RIDGE LAP" GÖVDE : GÖVDE TİPİ DOĞAL DİŞİ TAKLİT EDER VE VE DİŞ ETİ DOKUSUNA İYİ ADAPTE OLLUR. ÇOK FAZLA DOKU TEMASI OLMASINDAN DOLAYI ENFLMASYON NEDENİ OLABİLİR.

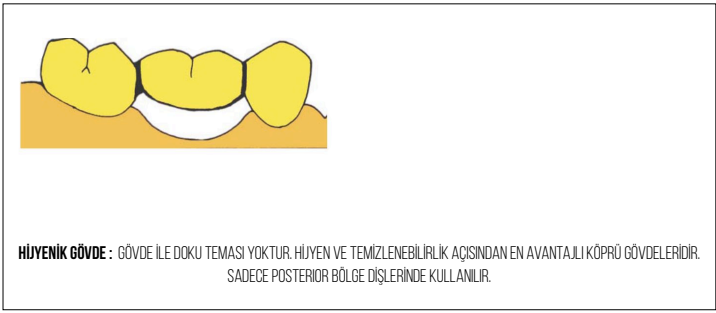


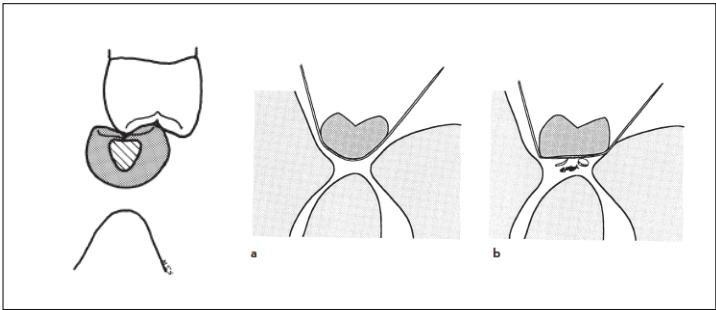
MODİFİYE "RIDGE-LAP" : "RIDGE LAP" GÖVDE İLE KIYASLANDIĞINDA DAHA AZ DOKU TEMASI VARDIR. OLUŞTURULMASI ZOR OLAN TEK NOKTA TEMASI ARZU EDİLİR.

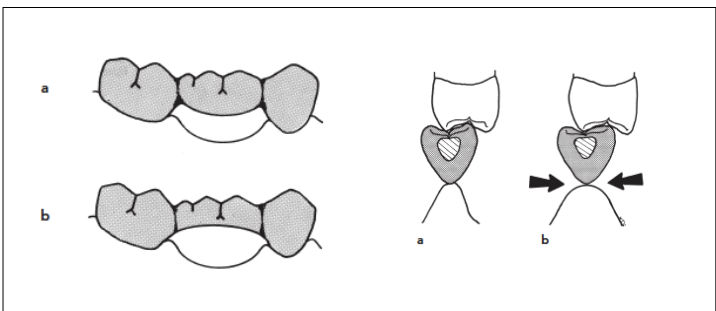














TERCİH EDİLECEK GÖVDE TASARIMI

ANTERIOR BÖLGE

MÜMKÜNSE ESTETİK NEDENLERDEN ÖTÜRÜ OVAL GÖVDE,
DİĞER TERCİH;MODİFİYE RIDGE-LAP GÖVDE

POSTERIOR BÖLGE

EN SIK TERCİH EDİLEN GÖVDE TASARIMI MODİFİYE RIDGE-LAP TIR.

DİKKAT EDİLECEK NOKTALAR

- GÖVDE BOŞLUĞU
- REZİDÜEL KRET KONTURLARI
- GÖVDE KRET TEMASI
- DENTAL PLAK
- GÖVDE KRET İLİŞKİSİ
- GÖVDE MATERYALI
- OKLÜZAL KUVVETLER

Bridge

- **Abutment**= tooth to which the bridge attaches
- **Retainer**= crown that attaches to abutment
- **Pontic**= fake tooth
- **Connector**= connects retainer to pontic



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TARTIŞALIM



ENDİKASYON ?

PROTETİK
PLANLAMA ?

KRET SINIFLAMASI ?

DESTEK DİŞ SEÇİM
KRİTERLERİ ?

TARTIŞALIM



GÖVDE TİPİ ?

TARTIŞALIM



PLANLAMA ?

TARTIŞALIM



TARTIŞALIM



İLGİNİZE TEŞEKKÜRLER ...

Coşkun YRA
