

UNIVERSIDADE DE SÃO PAULO

FACULDADE DE ODONTOLOGIA DE RIBEIRÃO PRETO

DISCIPLINA DE ENDODONTIA

FORP - USP

Prof. Dr. ANTONIO MIRANDA DA CRUZ FILHO



TÉCNICA DE INSTRUMENTAÇÃO ROTATÓRIA

“FREE TIP PREPARATION”

PREPARO CERVICAL

LA Axxess



20/06



35/06



45/06

PREPARO CERVICAL

LA Axxess



20/06



35/06



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PREPARO CERVICAL

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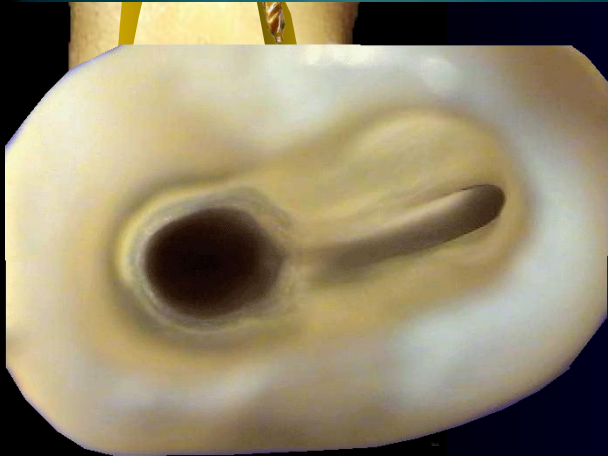
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PREPARO CERVICAL

Canais Mesiais



LIMAS ROTATÓRIAS:

25/08

25/10

25/12

PREPARO CERVICAL



SELEÇÃO DO INSTRUMENTO INICIAL

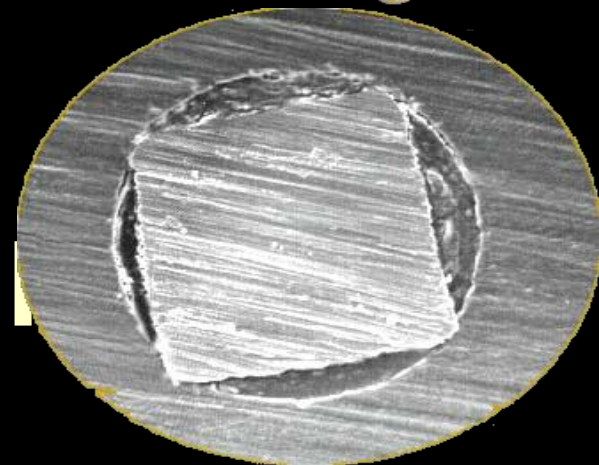
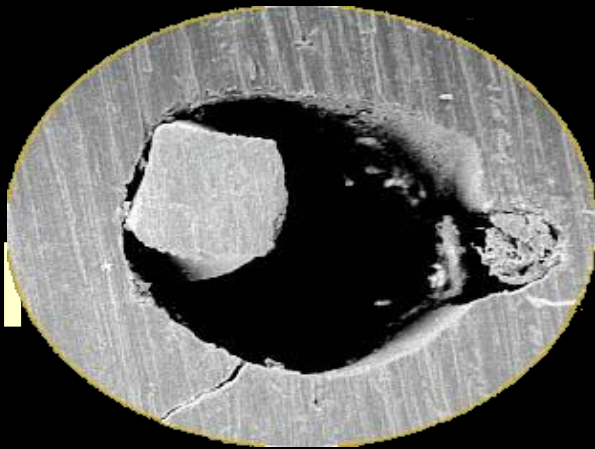


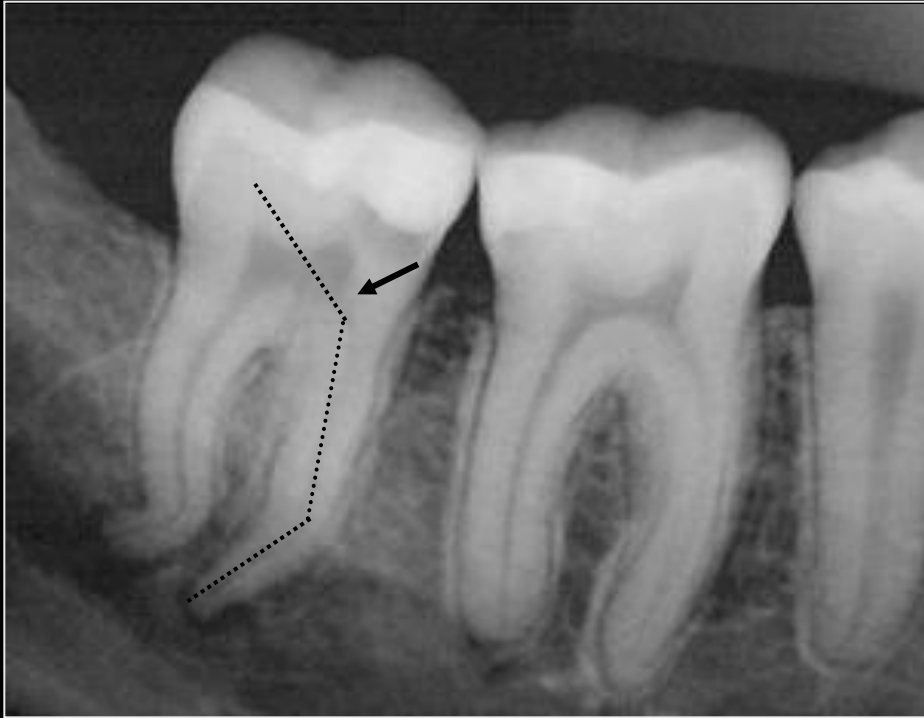
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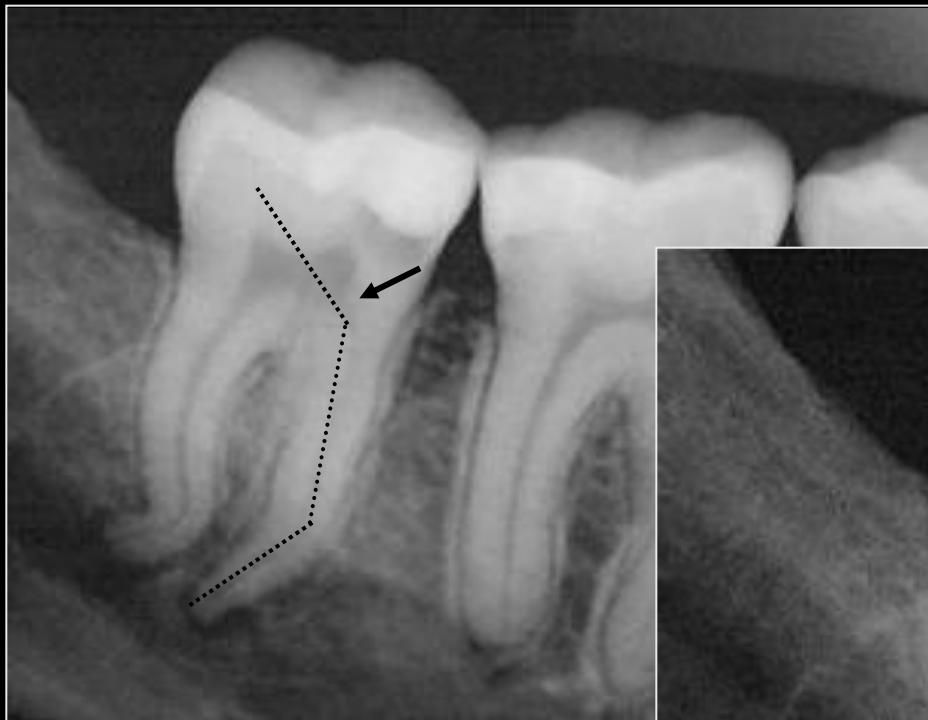


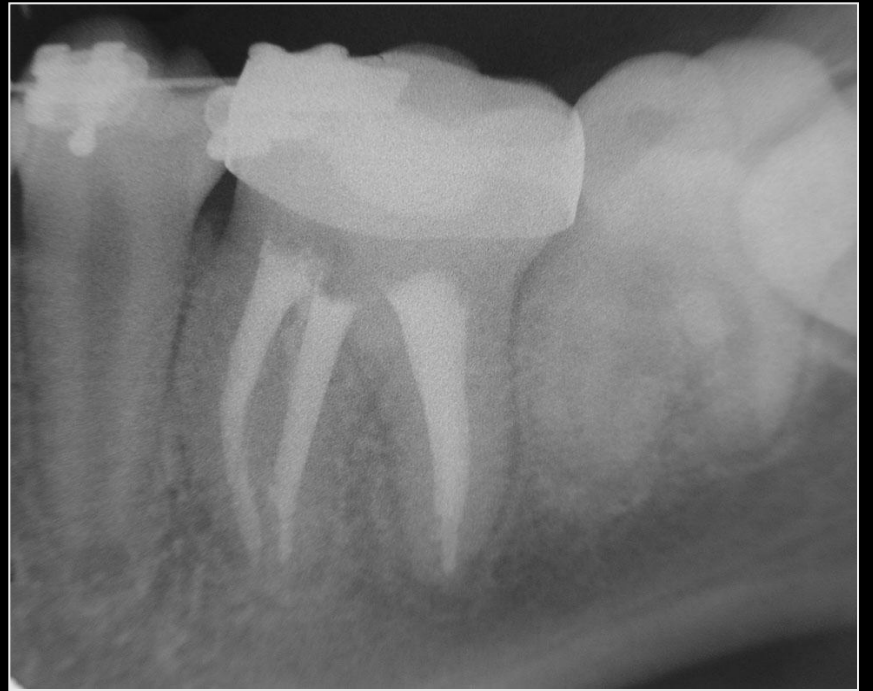
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PREPARO**

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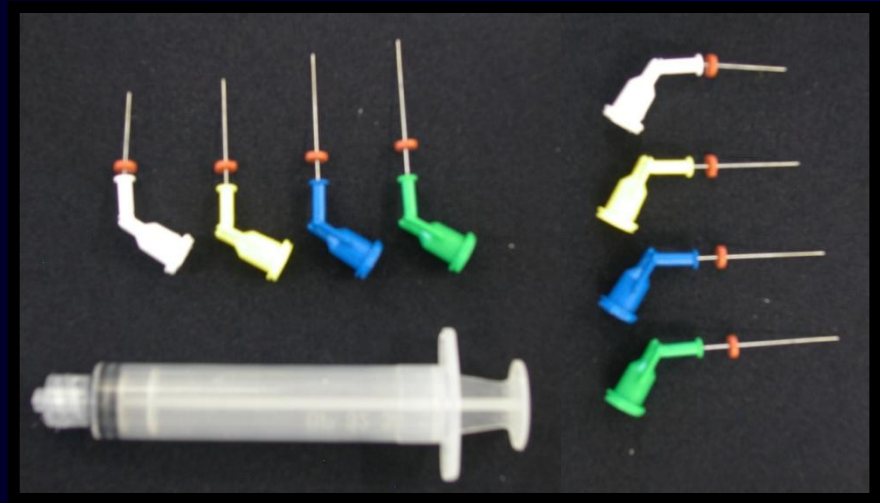






PREPARO BIOMECÂNICO

IRRIGAÇÃO



PREPARO BIOMECÂNICO

ALABRARGA #15



#10

PREPARO BIOMECÂNICO

ALARGAR ATÉ #15

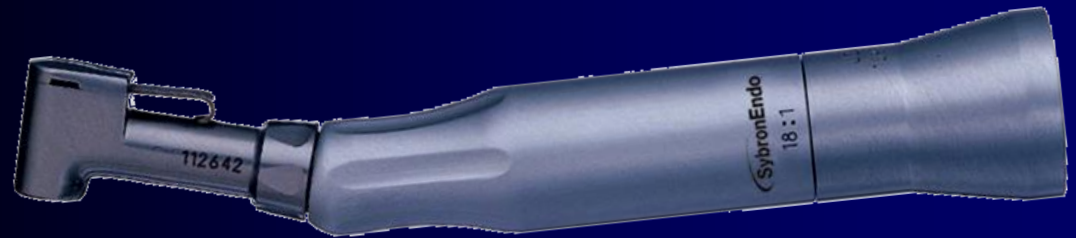
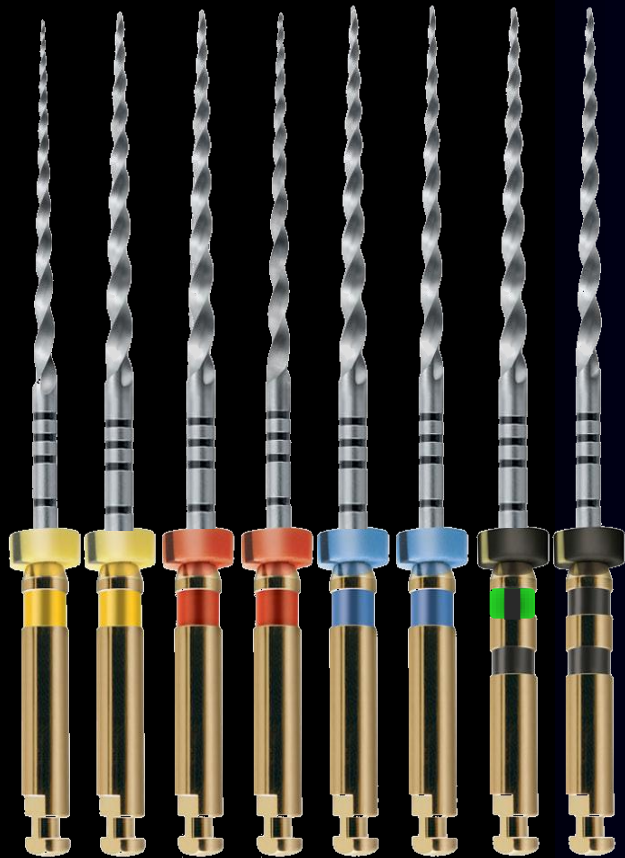


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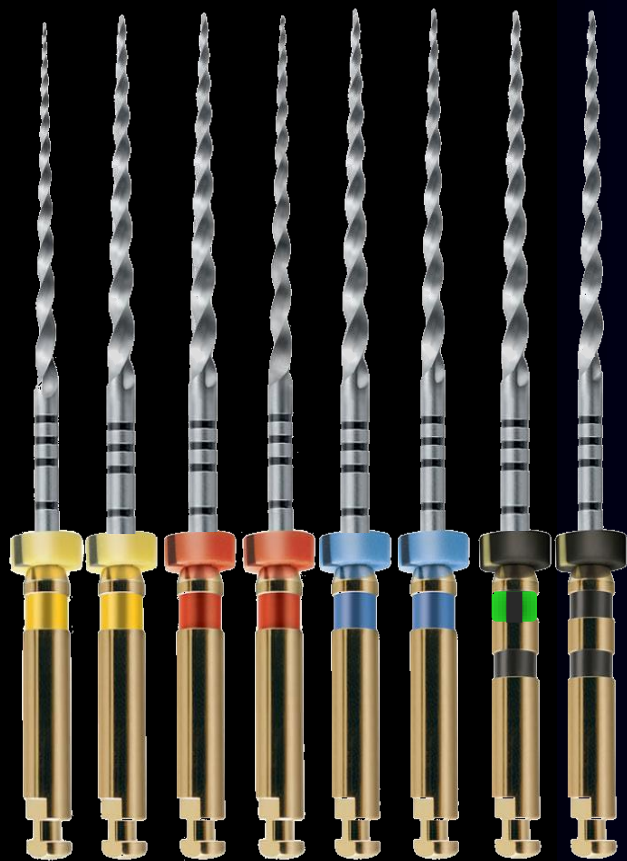
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SEPARAR A SEQUÊNCIA DE INSTRUMENTOS ROTATÓRIOS



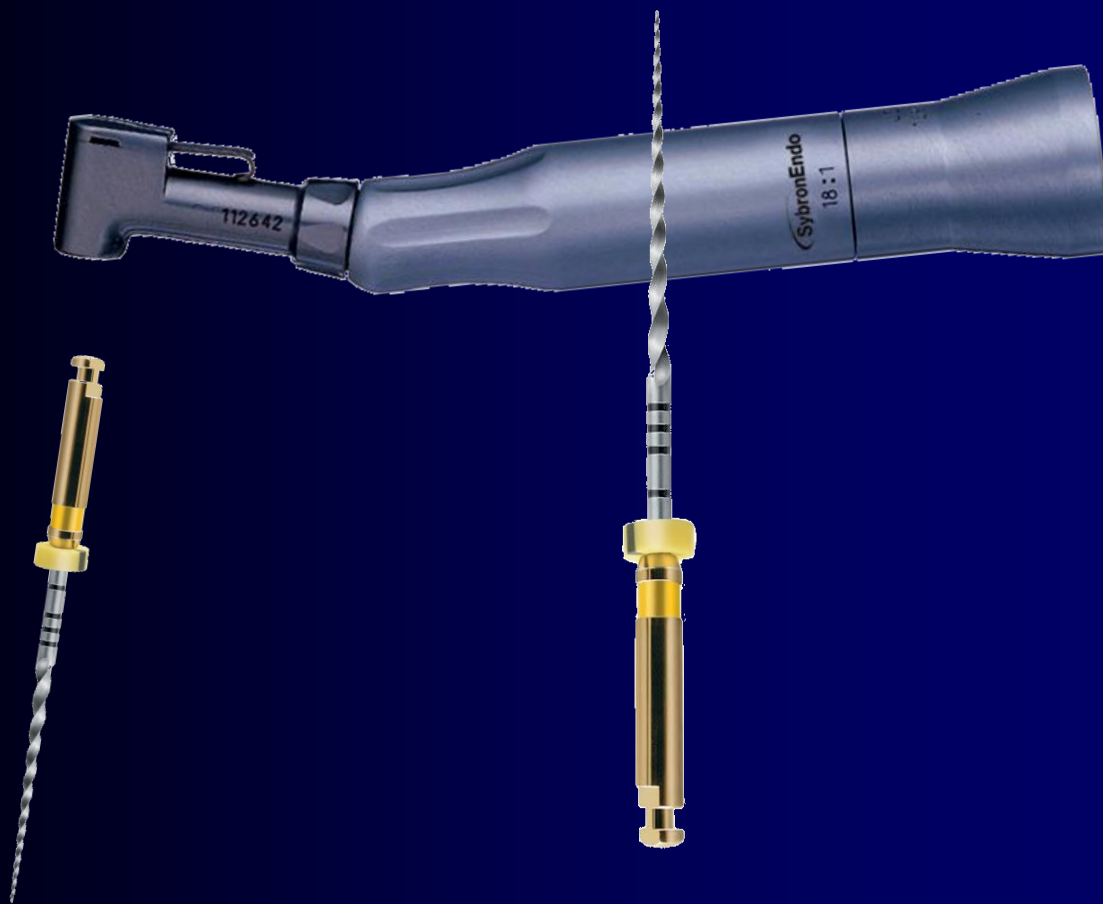
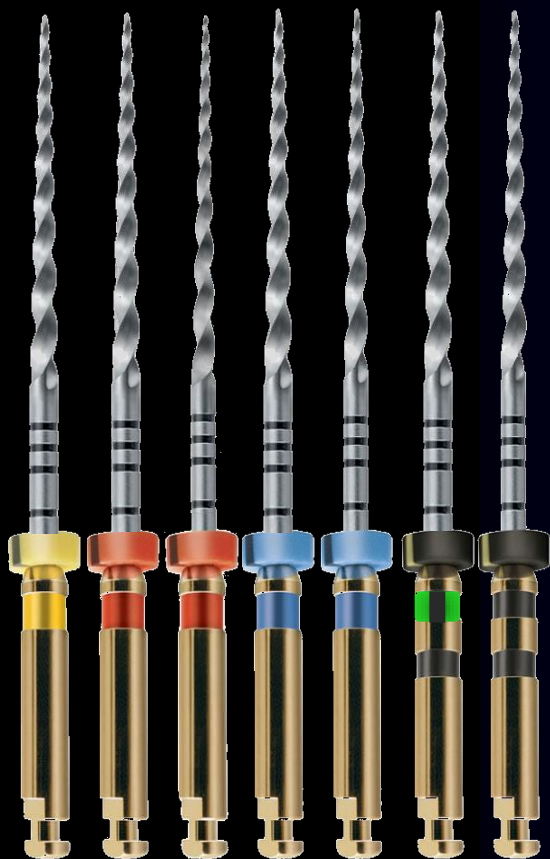
MOTOR
PNEUMÁTICO

INSTRUMENTO INICIAL NO COMPRIMENTO DE TRABALHO



MOTOR
PNEUMÁTICO

INSTRUMENTO INICIAL NO COMPRIMENTO DE TRABALHO



PREPARO BIOMECÂNICO

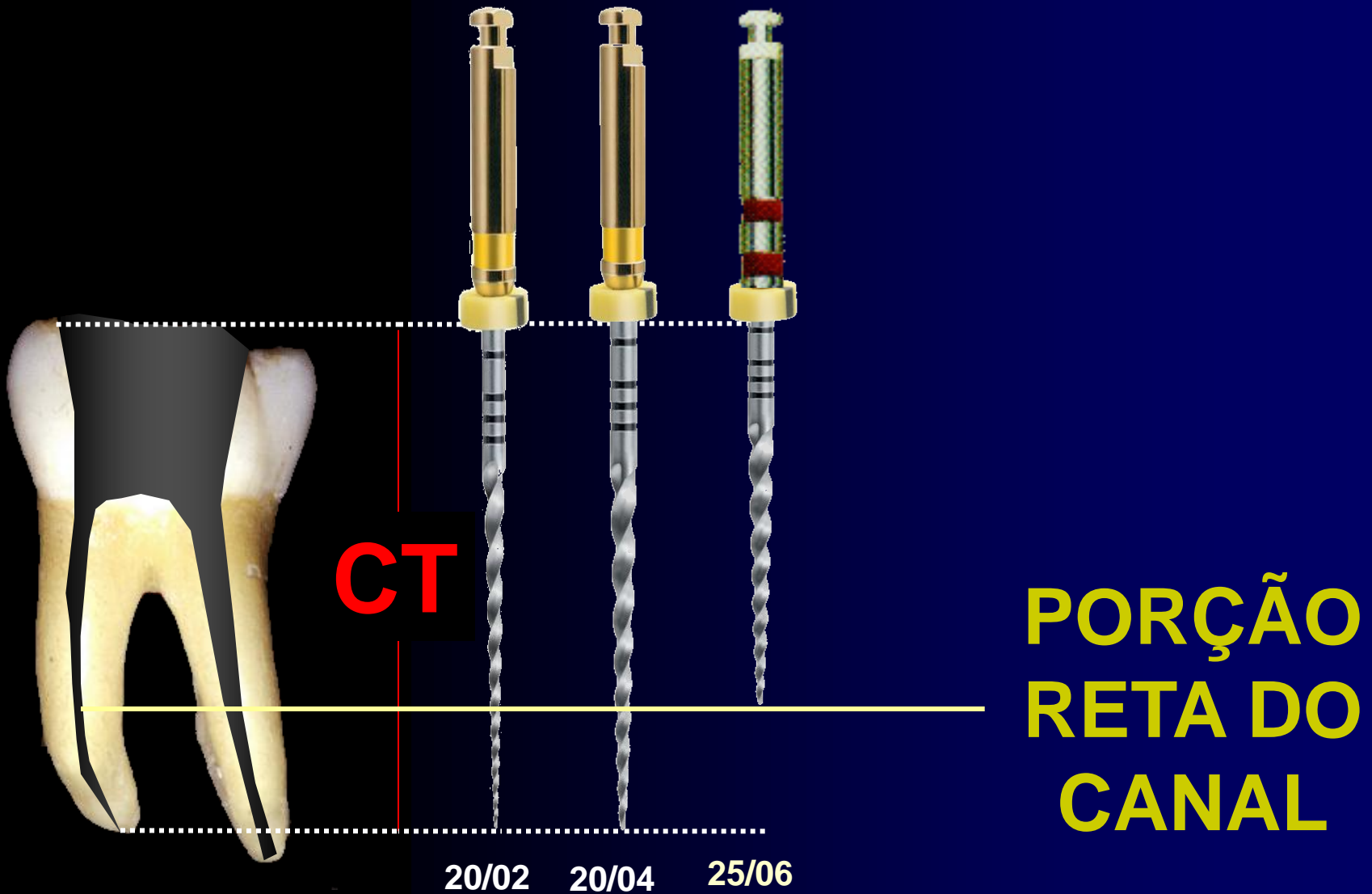


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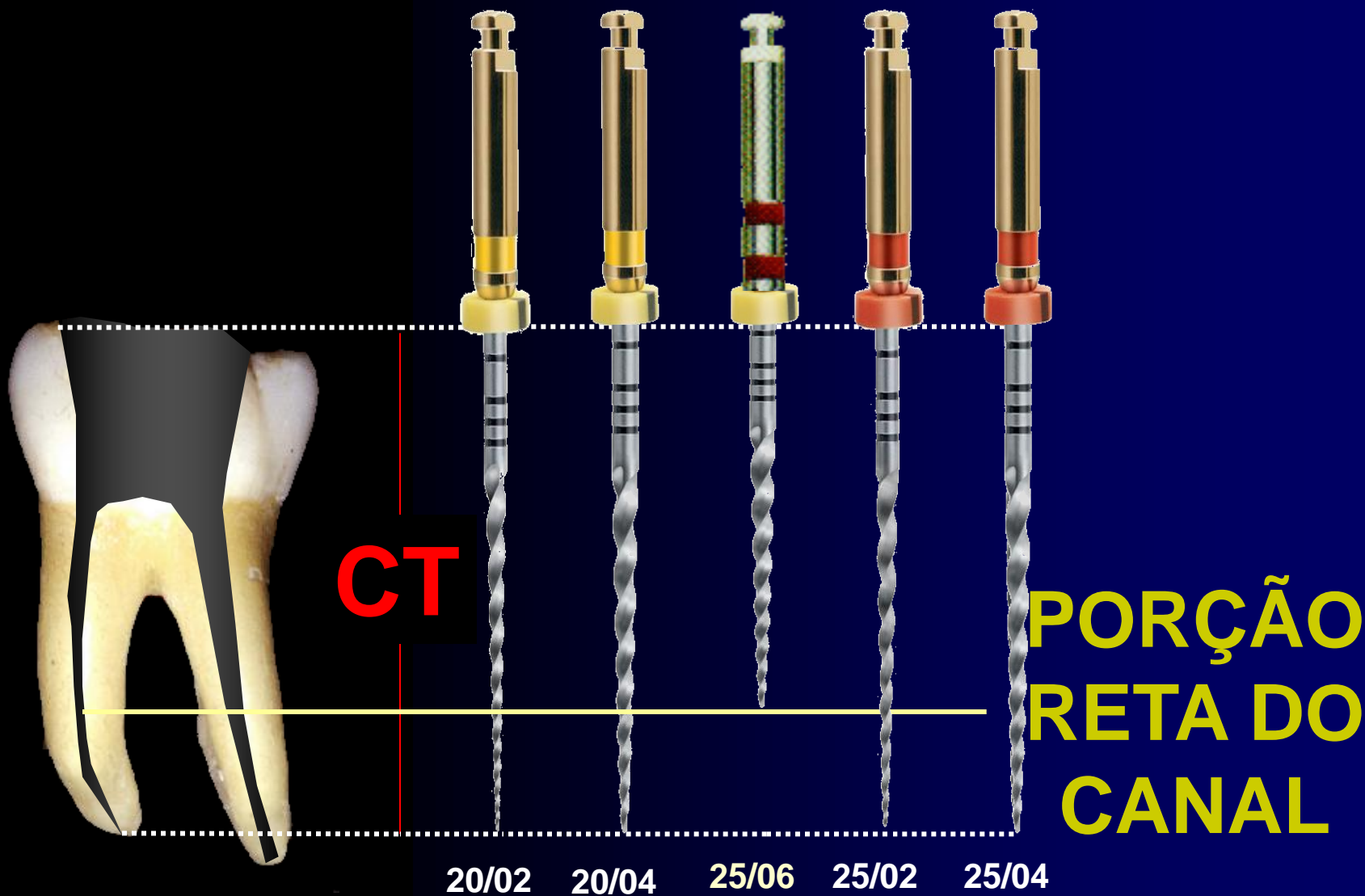


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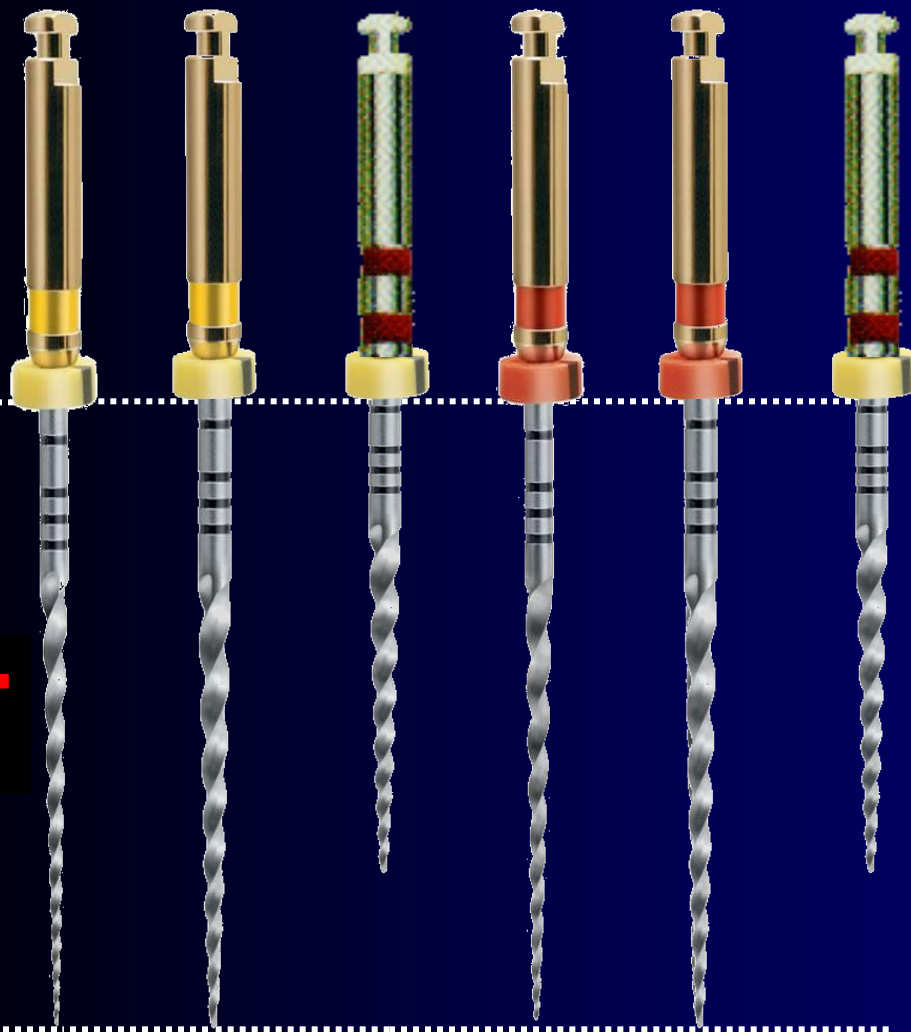
PREPARO BIOMECÂNICO



PREPARO BIOMECÂNICO



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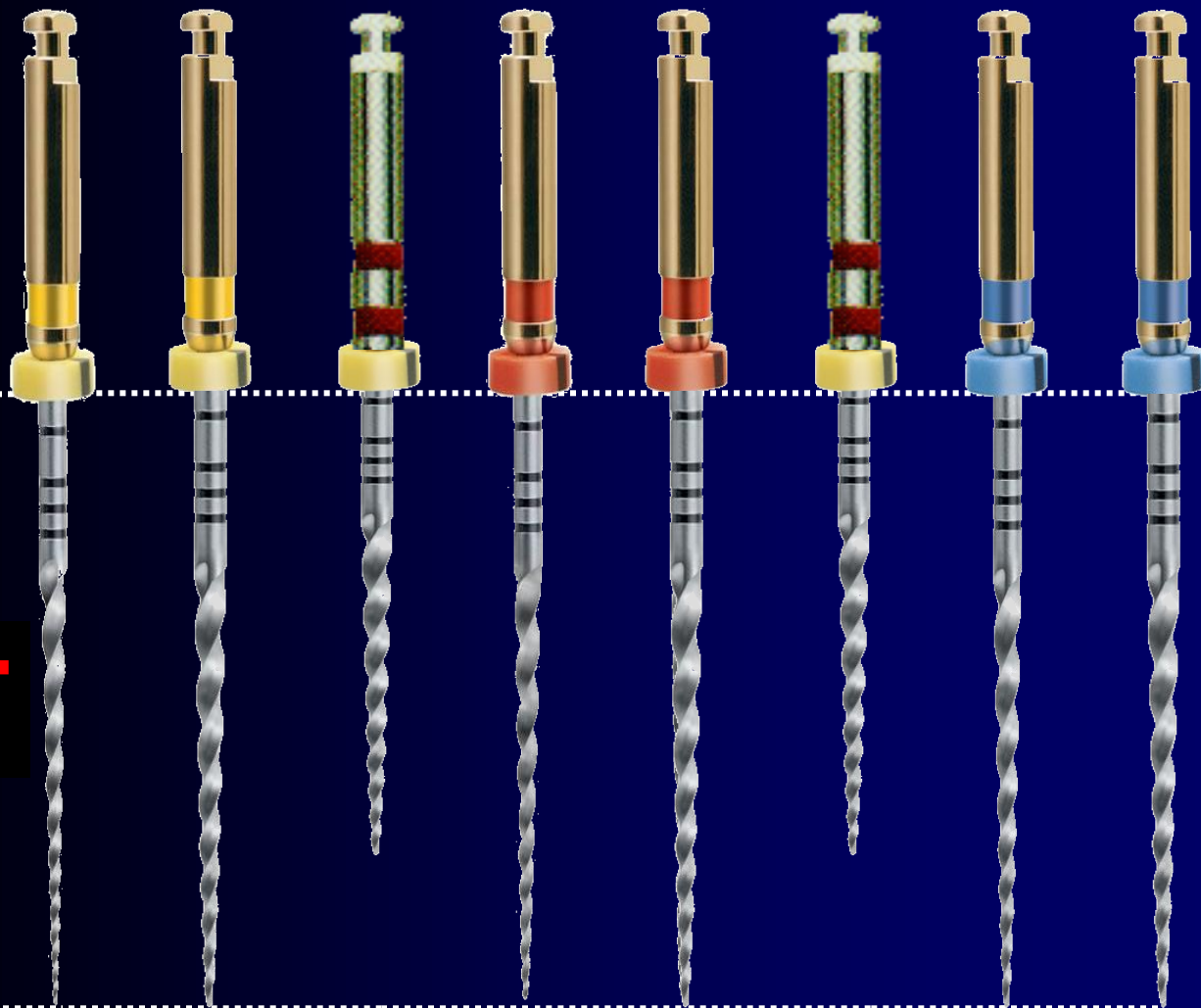
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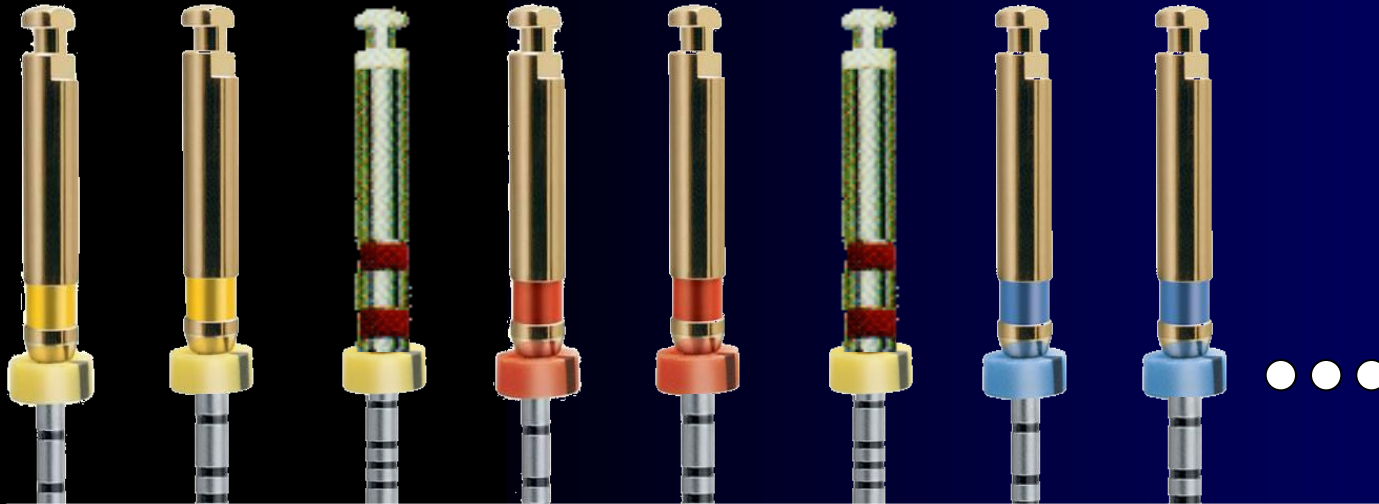
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ATÉ QUANDO INSTRUMENTAR?



A partir do instrumento inicial (DA) alargar em torno de 150 a 200 μm (DC)

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Regras gerais para o uso do sistema rotatório

- Tempo de uso do instrumento no interior do canal radicular **NUNCA** deverá exceder 5 segundos.
- **NUNCA** forçar o instrumento para avançar mais que 1 a 2mm.
- Utilizar movimentos de “**BICADA**”, preconizados por John McSpadden.
- Entrar e sair do canal radicular com o instrumento **acionado**.
 - Instrumentos submetidos a grandes estresses devem ser **descartados** imediatamente.
- Na dificuldade de avançar com um instrumento **retorne** ao seu antecessor da série.
- **Irrigar** abundantemente antes e depois do uso.