

# 2025 VERSION

Surgiwelt is a dedicated manufacturer specializing in the creation of surgical instruments.

[www.surgiwelt.com](http://www.surgiwelt.com)



**Endodontics**  
Instruments

  
**SurgiWELT**  
*Medical Instruments Manufacturer*



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## **COMPANY PROFILE**

Surgiwelt is a dedicated manufacturer specializing in the creation of surgical instruments. With a focus on precision, quality, and innovation.

We provide essential tools for healthcare professionals worldwide. Our products are designed to meet the rigorous demands of modern surgery, ensuring optimal performance and patient safety.

Key areas of expertise:

Manufacturing a wide range of surgical instruments

Commitment to quality and precision

Innovation in surgical instrument design



## INDEX

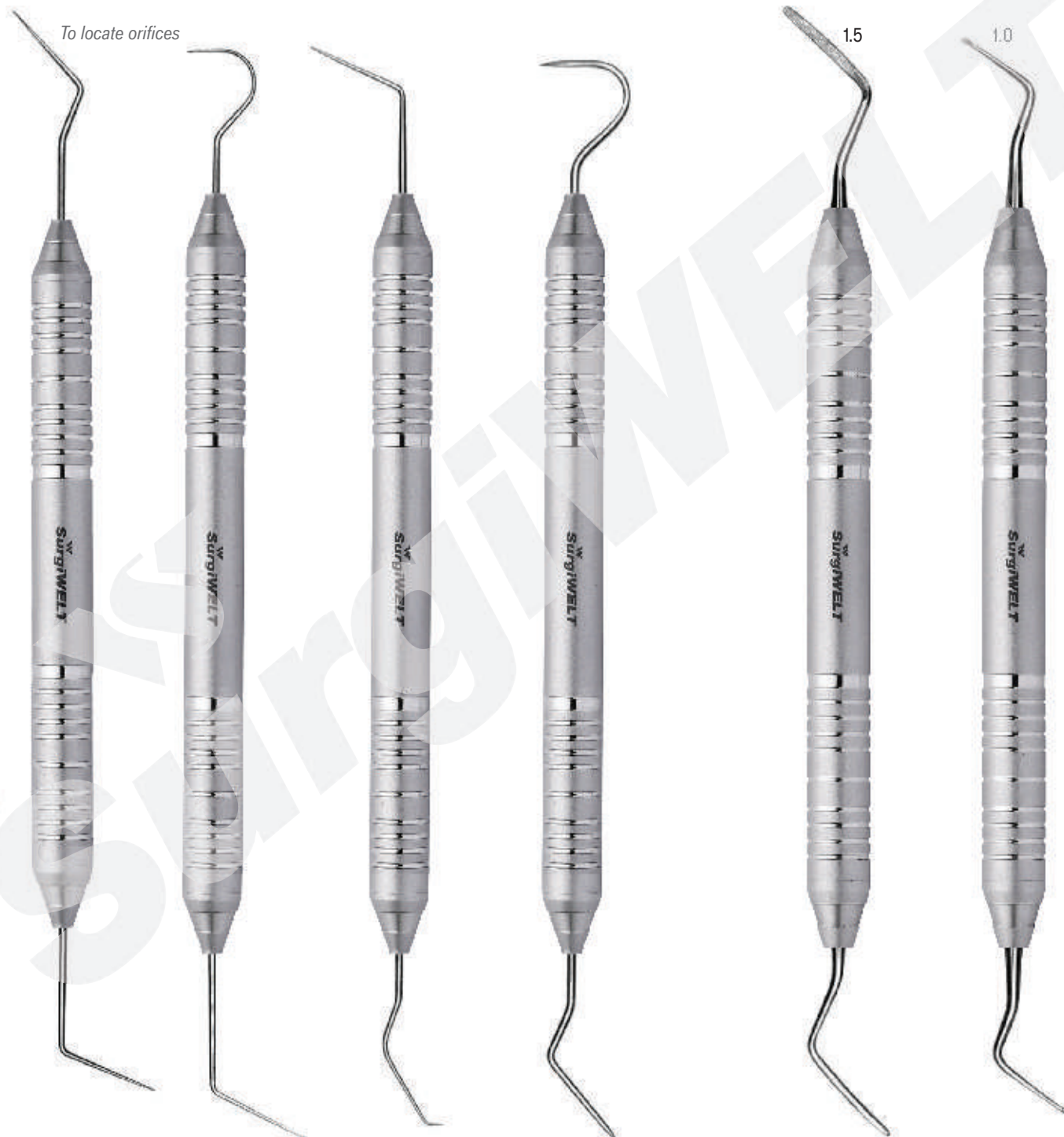
**Explorers:** These instruments used in a procedures to preserve the health of the dental pulp and periapical tissues, and the treatment of the diseased pulp to enable the tooth (or part of the tooth) to be retained in function. Further, endodontic treatment may be carried out on a healthy pulp where the tooth has to be devitalized as part of the overall restorative treatment plan.

**Excavators:** The shank is long to reach canals. To curettage inside of tooth to base of pulp chamber.

## Endodontic-Explorers

## Endodontic-Excavators

To locate orifices



DG16

DG16/23

DG16/17

1  
Abou-Rass  
Explorer

2  
Glick

31L

**EXDG16**

1350

**EXDG16/23**

1351

**EXDG16/17**

1352

**EX1AR**

1353

**EXCGL2**

1354

**EXC31L**

1355

**Explorers:** These instruments used in a procedures to preserve the health of the dental pulp and periapical tissues, and the treatment of the diseased pulp to enable the tooth (or part of the tooth) to be retained in function. Further, endodontic treatment may be carried out on a healthy pulp where the tooth has to be devitalized as part of the overall restorative treatment plan.

**Excavators:** The shank is long to reach canals. To curettage inside of tooth to base of pulp chamber.



Used to plug and condense amalgam into cavity preparation. Single ended hand instruments used to plug and condense gutta percha in a root canal.

Endodontic-Pluggers ISO Size



ISO  
Size 30  
24mm

**RCP30**  
1400

ISO  
Size 40  
24mm

**RCP40**  
1401

ISO  
Size 50  
24mm

**RCP50**  
1402

ISO  
Size 60  
24mm

**RCP60**  
1403

Endodontic Lucks



1/3  
21mm

**RCP1/3**  
1404

5/7  
21mm

**RCP5/7**  
1405

Used to plug and condense amalgam into cavity preparation. Single ended hand instruments used to plug and condense gutta percha in a root canal.



9/11  
21mm

**RCP9/11**  
1406

1  
Glide  
Blade/Plugger

**RCPGL1**  
1407

L1  
18mm

**RCPL1**  
1408

L2  
18mm

**RCPL2**  
1409

L3  
18mm

**RCPL3**  
1410

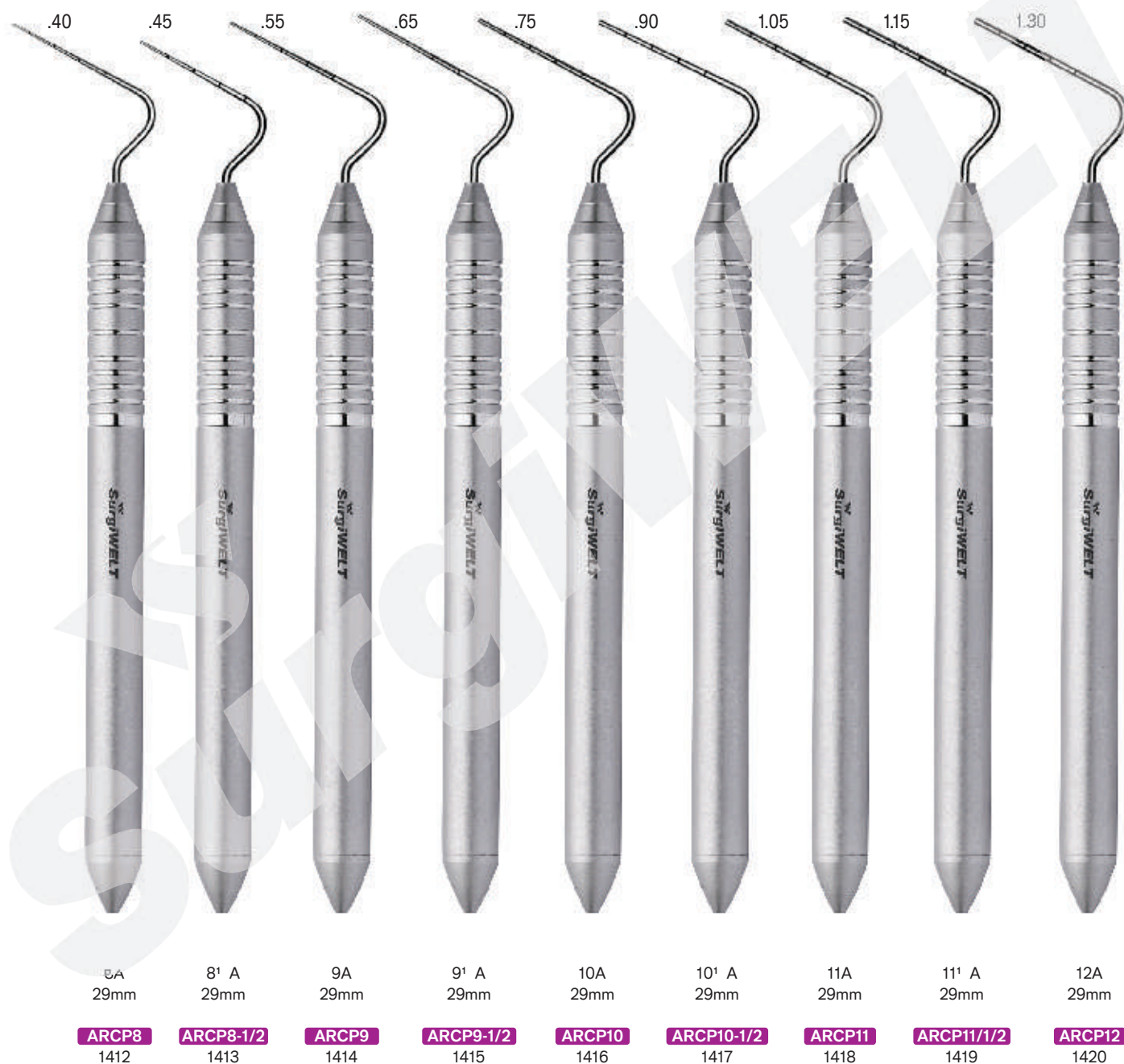
L4  
18mm

**RCPL4**  
1411

Used to compact filling material during vertical condensation.

**E-5**

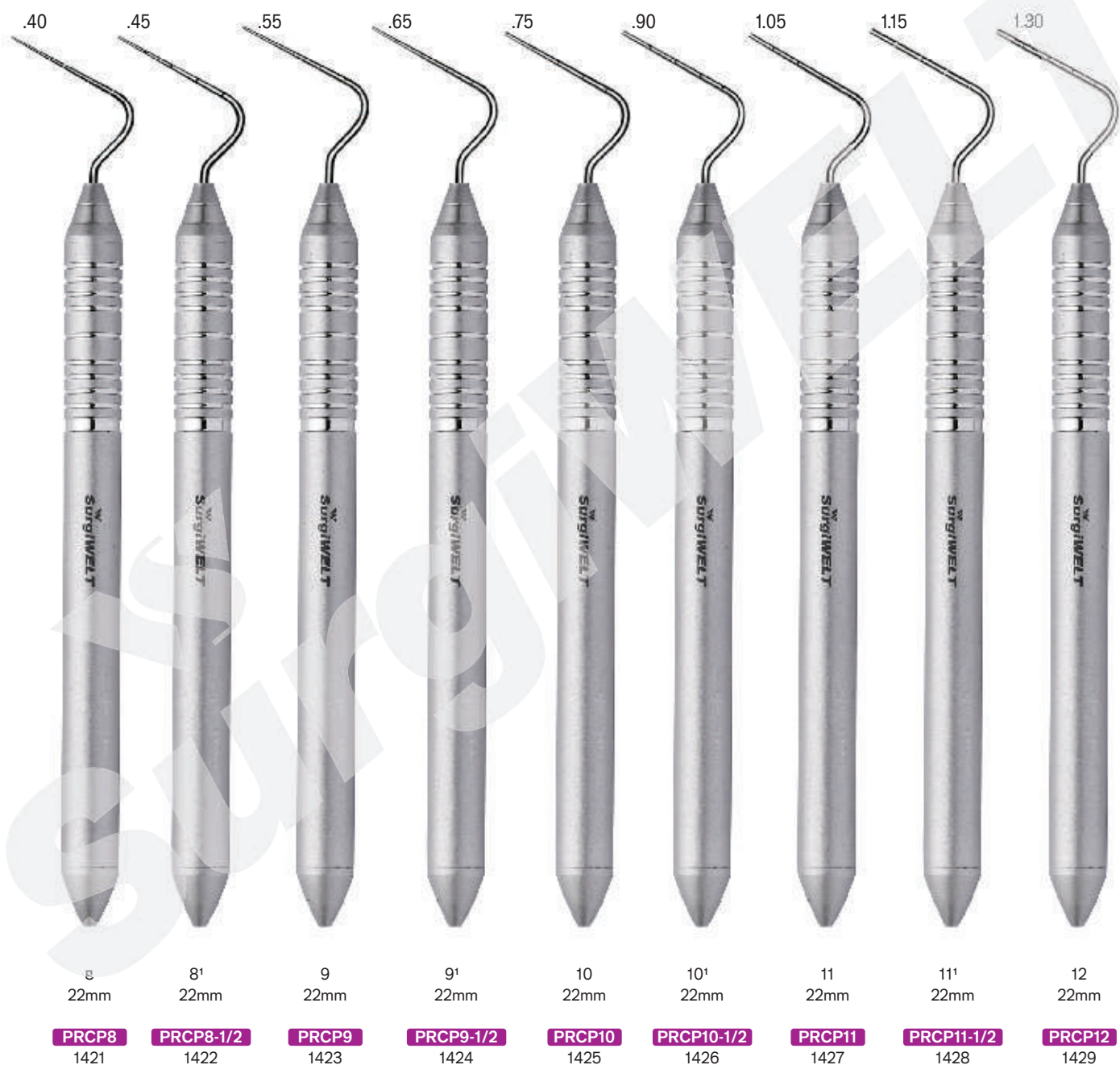
Anterior



Used to compact filling material during vertical condensation.

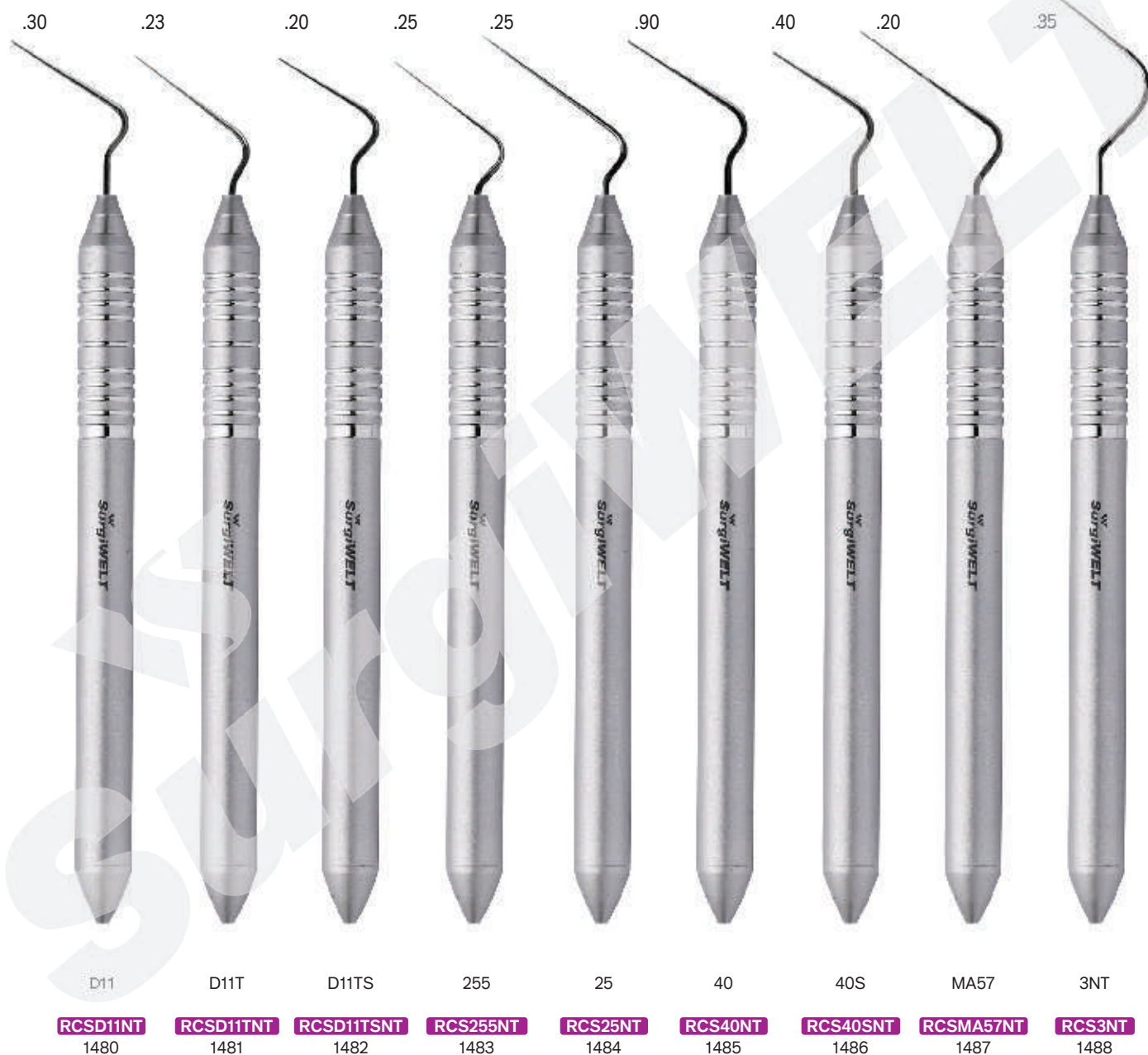
**E-6**

Posterior



Used to compact filling material during lateral condensation. These instruments made of nickle titanium.

**E-7**

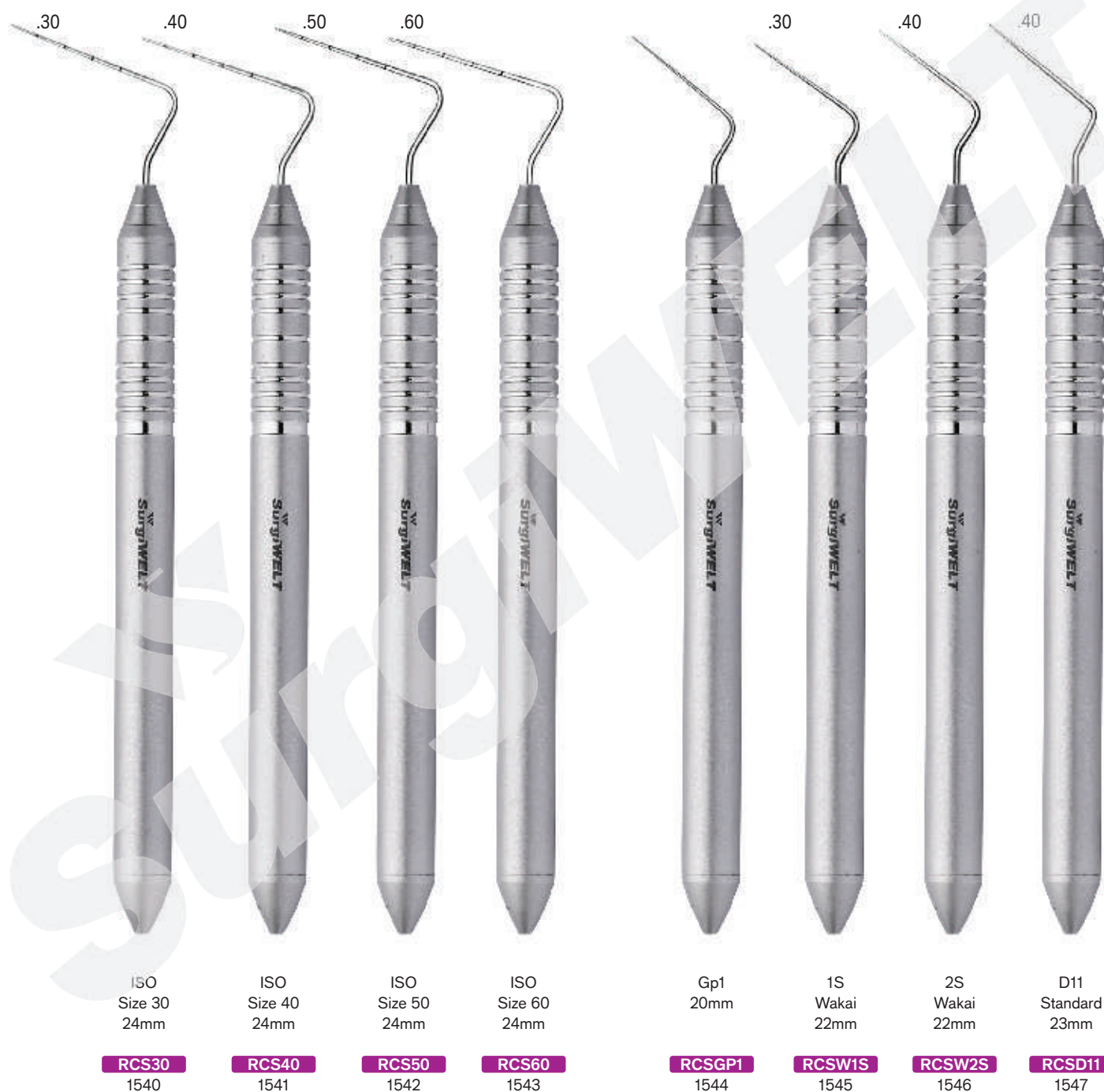


Hand instrument with a tapered pointed end, used to condense and compress materials such as gutta percha in root canals.

**E-8**

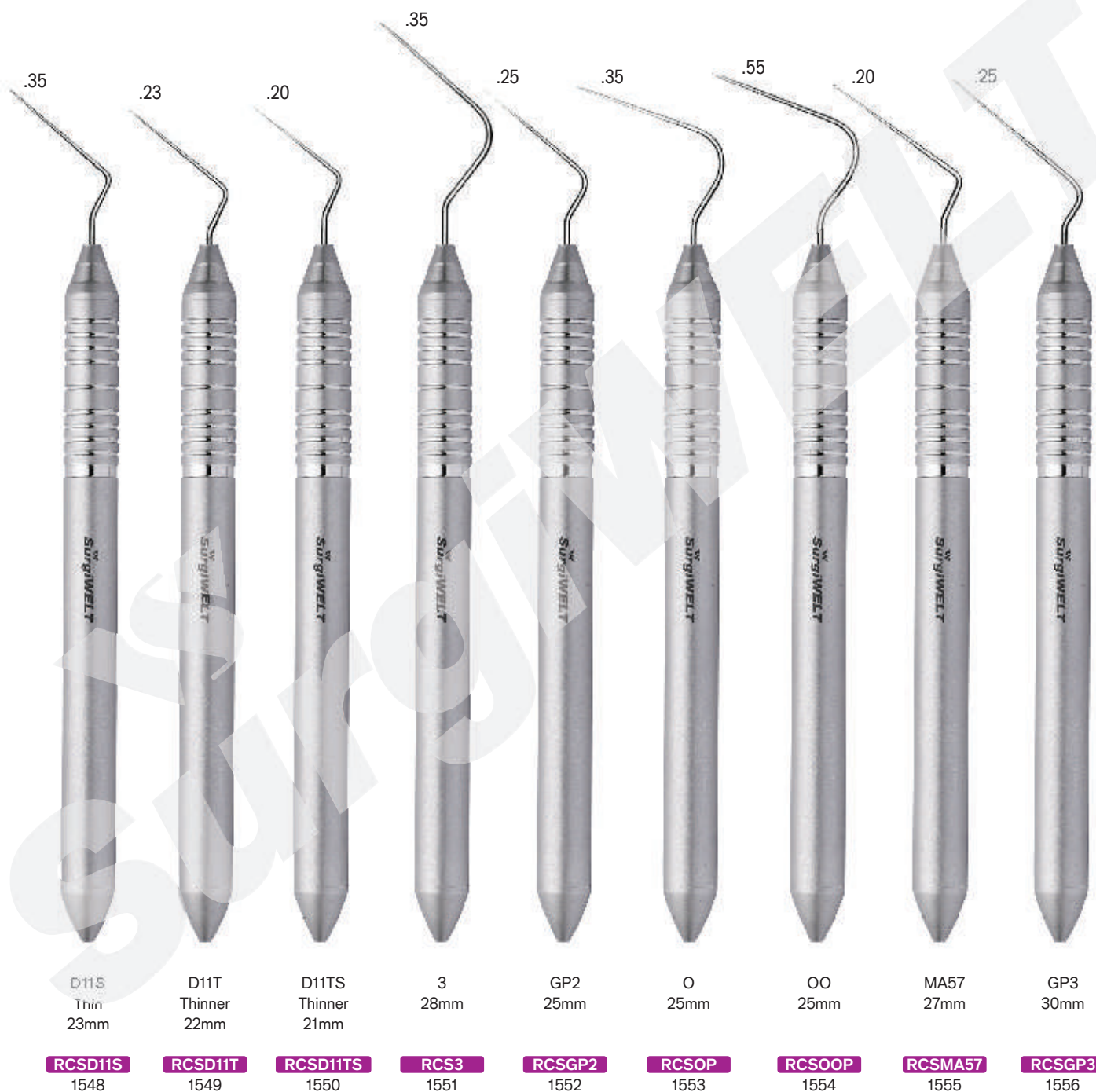
## ISO Sized Spreaders

## Spreaders



Hand instrument with a tapered pointed end, used to condense and compress materials such as gutta percha in root canals.

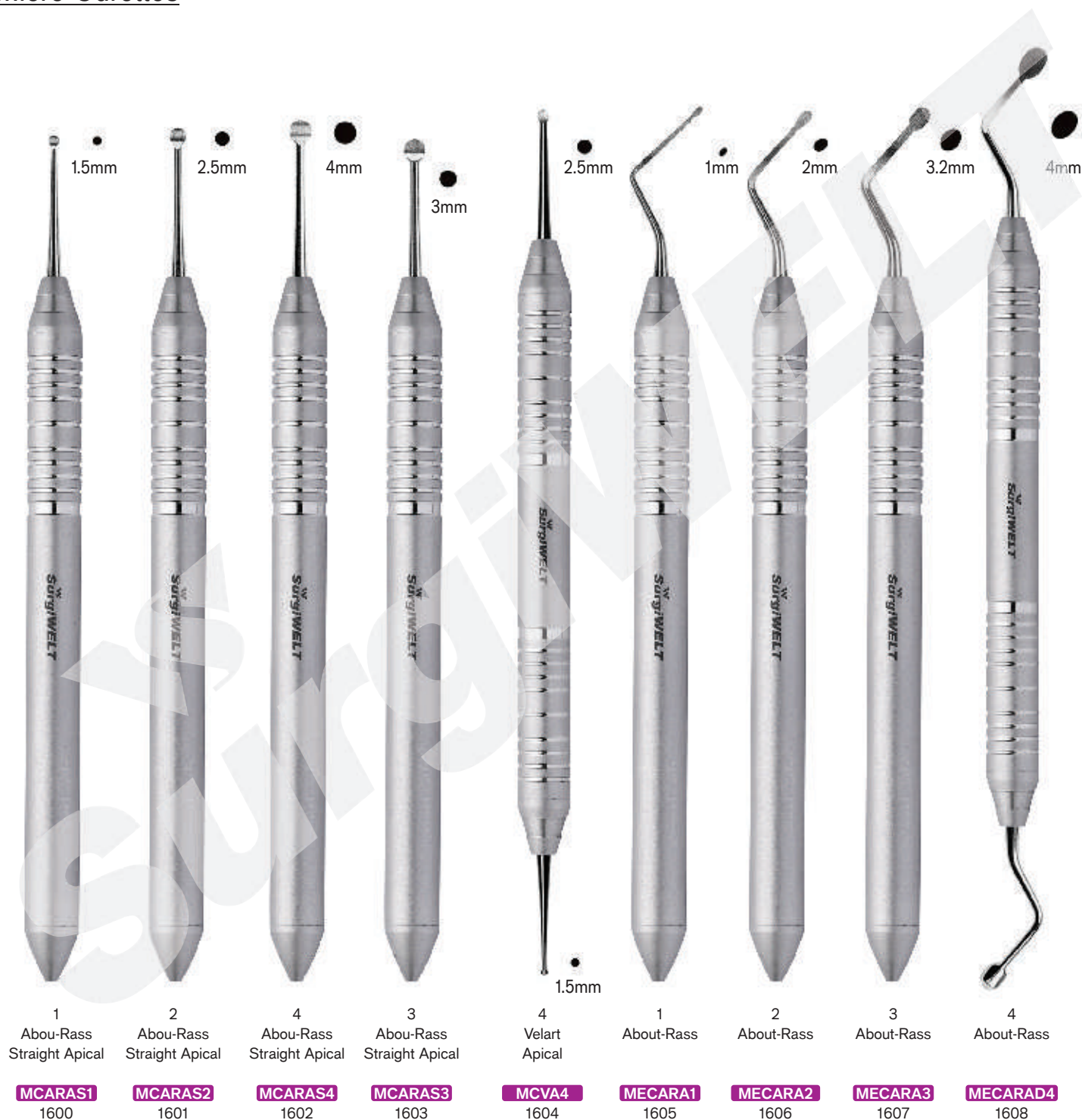
**E-9**



Excavators: The shank is long to reach canals. To curettage inside of tooth to base of pulp chamber.

**E-10**

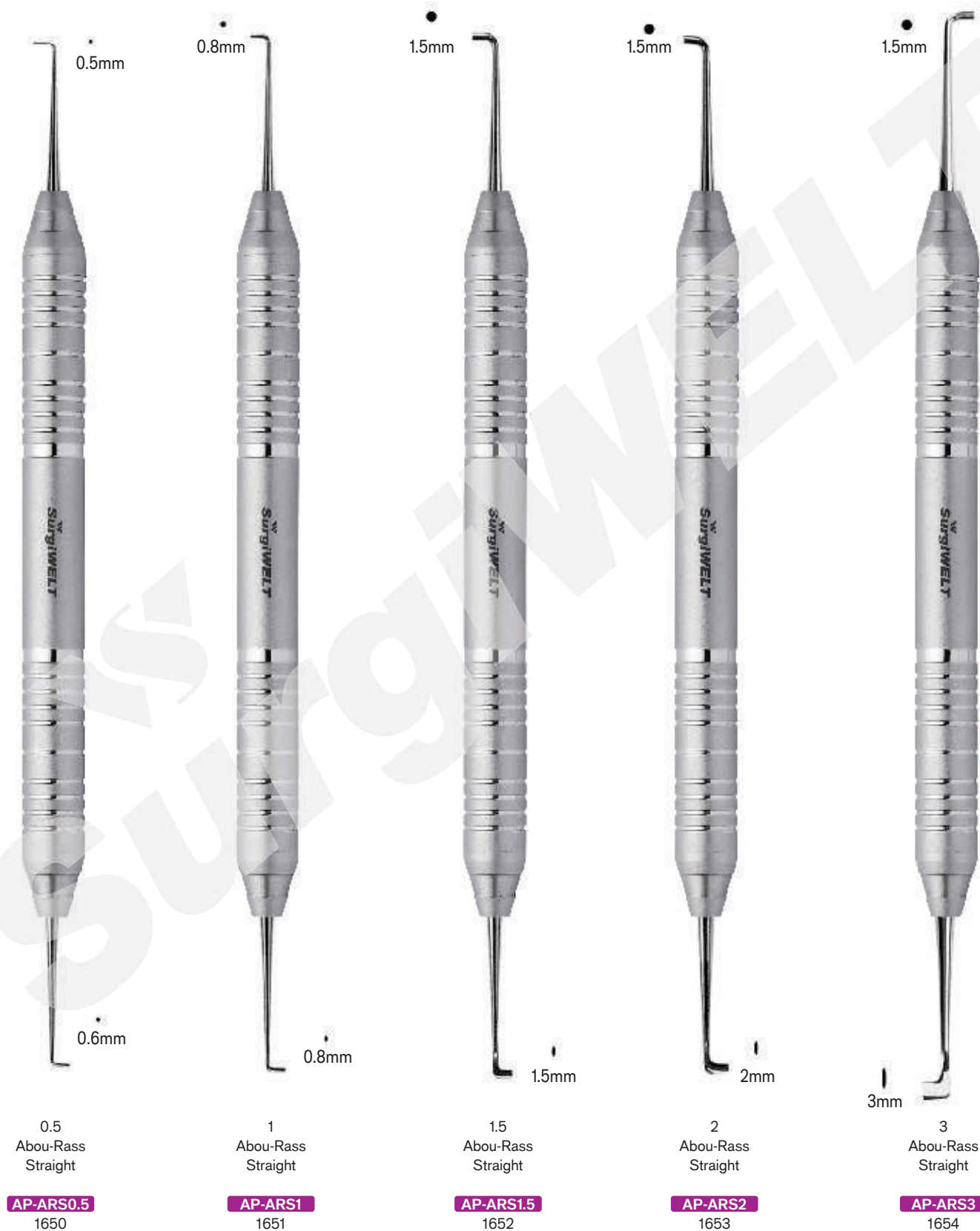
## Micro-Curettes



Used to compact filling material during vertical condensation.

**E-11**

## Pluggers-Straight



Used to compact filling material during vertical condensation.

**E-12**



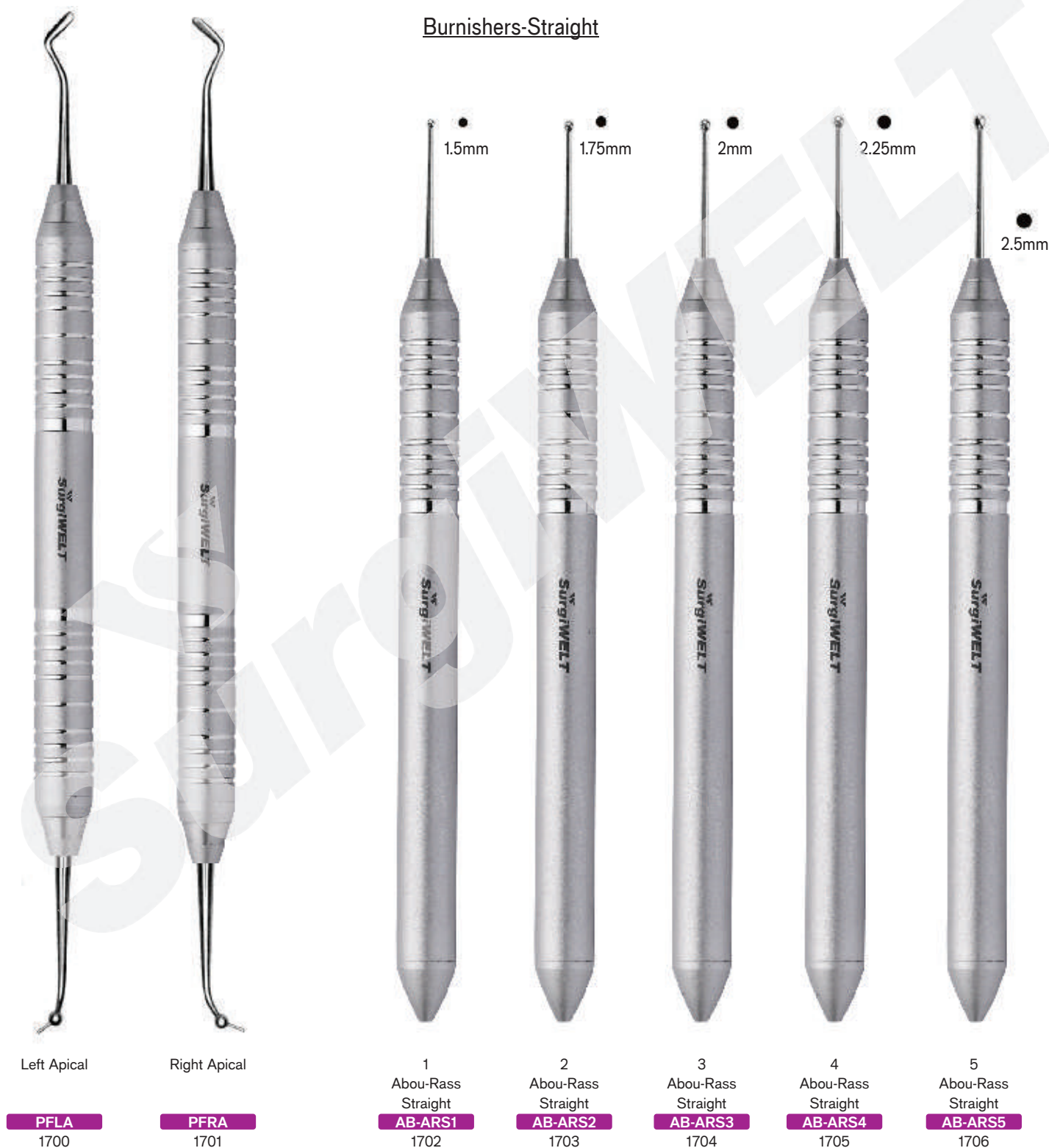
Used to condense smooth and polish amalgam.

**E-13**

## Retro Filling

The retro filling instruments are sized to work with ultrasonic preparation tips.

### Burnishers-Straight



Used to condense smooth and polish amalgam.

**E-14**

## Burnishers-Angled



1  
Abou-Rass  
Angled

**AB-ARS1**  
1707

2  
Abou-Rass  
Angled

**AB-ARS2**  
1708

3  
Abou-Rass  
Angled

**AB-ARS3**  
1709

4  
Abou-Rass  
Angled

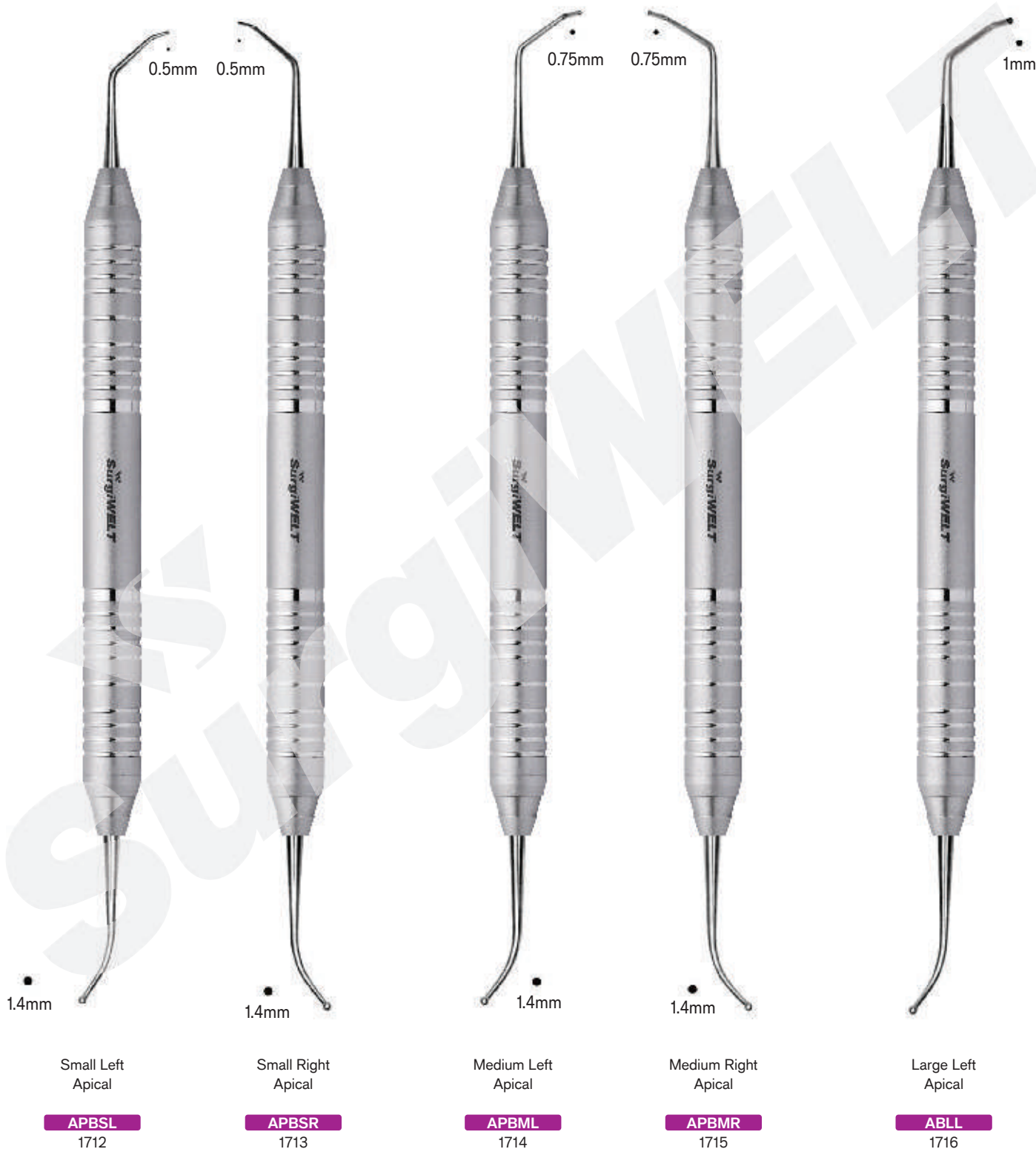
**AB-ARS4**  
1710

5  
Abou-Rass  
Angled

**AB-ARS5**  
1711

Pluggers: are used to condense filling materials into cavity preparation. Ends are serrated.

Burnisher: Used to condense smooth and polish amalgam.



Pluggers: are used to condense filling materials into cavity preparation. Ends are serrated.

Burnisher: Used to condense smooth and polish amalgam.



Large Right  
Apical

**APBLR**  
1717

Universal  
Small Apical

**APBUS**  
1718

Universal  
Medium Apical

**APBUM**  
1719

Universal  
Large Apical

**APBUL**  
1719

**Splinting Forceps:** Immobilization of fractured bone ends by wiring, pinning or splinting.

**R.D Clamp Forceps:** Instruments with self-locking device used to apply and remove rubber dam clamps.

**R.D Frame:** Flexible frame used to hold the rubber dam in a taut state, away from the field of operation.

**R.D Punch:** Instruments used to punch various sized holes in a sheet of rubber dam.

Martensite stainless steel clamps shown 50% actual.

Rubber Dam Punches



Ainsworth  
17cm/6<sup>3</sup> "

**RDPA**  
1778

Rubber Dam  
Punch  
16cm/5<sup>1</sup> "

**RDP**  
1779

Rubber Dam Clamp Punches



Rubber Dam  
Frame-Child  
13cm/5

**RDCF5**  
1778

Rubber Dam  
Frame-Adult  
15cm/6"

**RDAF6**  
1777

Rubber Dam Clamp Forceps

Shown 40% Size



4  
17.5cm/7"

**RDF4**  
1774

Rubber Dam  
Forceps  
17cm/6<sup>1</sup> "

**RDF**  
1775

Post and Silver Point Removal Forceps to remove posts from root canals.



Steiglitz  
Straight  
14cm/5<sup>1</sup> "

**RFSTR**  
1770



Steiglitz  
(Archer) 45°  
13.5cm/5<sup>1</sup> "

**RF45**  
1771



Steiglitz  
90°  
12cm/5<sup>3</sup> "

**RF90**  
1772



Peer  
45°  
12cm/4<sup>3</sup> "

**RFP**  
1773

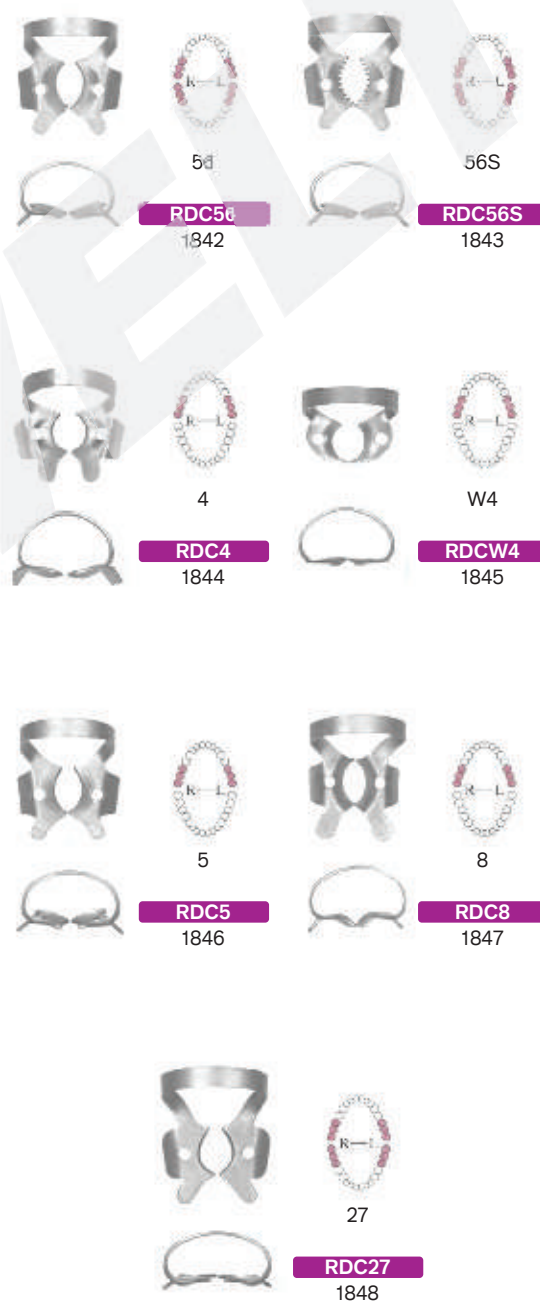
Rubber dam clamp applied to grip the cervical area of a tooth to retain rubber dam and in some cases cotton wool rolls. These are different designs to fit molars, premolar and incisors.

Martensite stainless steel clamps shown 75% actual.

### Molars - General



### Upper General



Rubber dam clamp applied to grip the cervical area of a tooth to retain rubber dam and in some cases cotton wool rolls. These are different and designs to fit molars, premolar and incisors.

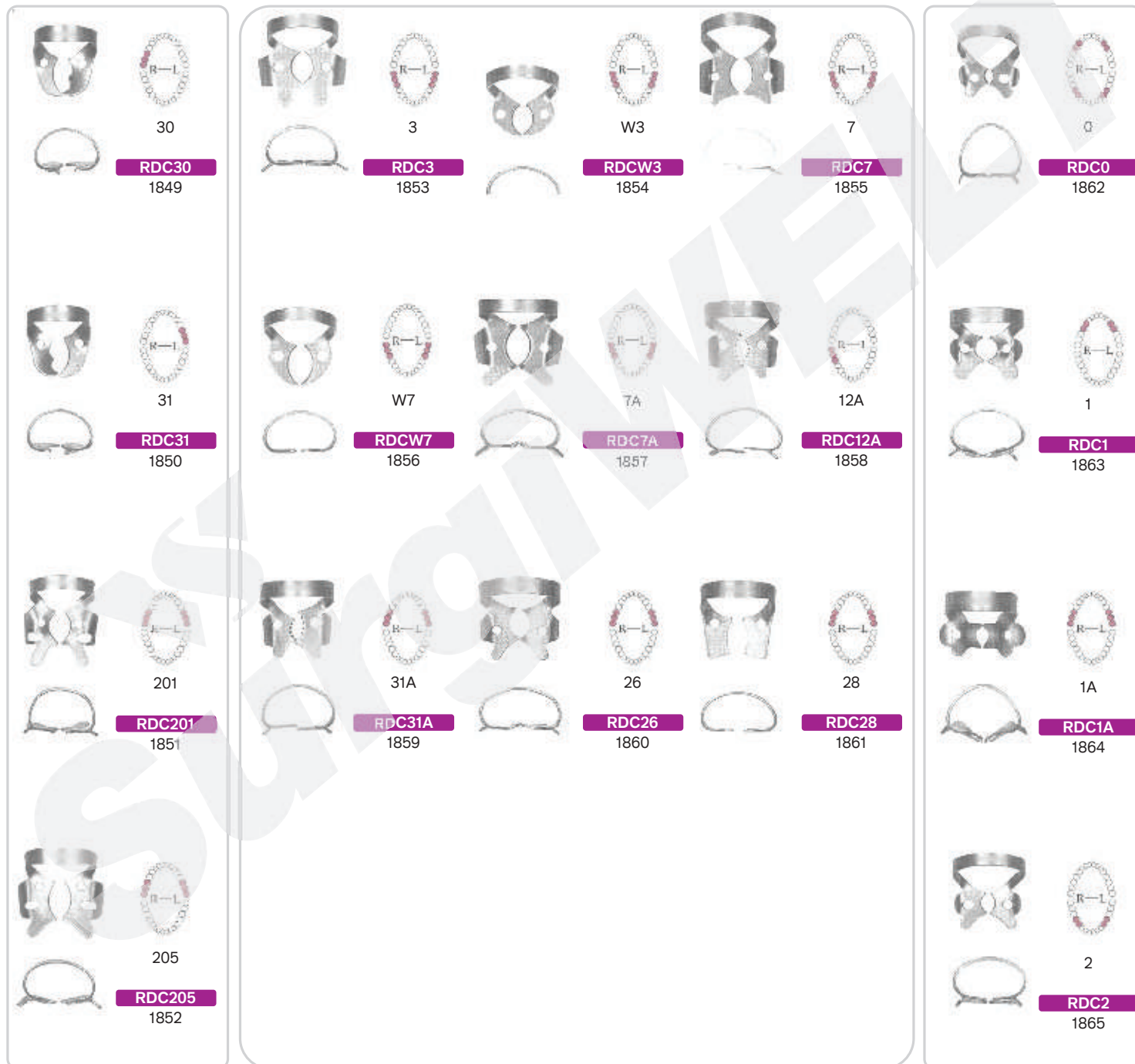
**E-19**

Martensite stainless steel clamps shown 75% actual.

## Upper Molars

## Lower Molars

## Pre-Molars



Rubber dam clamp applied to grip the cervical area of a tooth to retain rubber dam and in some cases cotton wool rolls. These are different and designs to fit molars, premolar and incisors.

**E-20**

Martensite stainless steel clamps shown 75% actual.

## Pre-Molars



## Anterior





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