



ROCKMED®
Industries



Anaesthesia / Anästhesie / Anesthésie / Anestesia

Dental Instruments catalogue



Series

SINOX
Stainless Steel

BRASS

Comfort



Precision Craftsmanship

Dental Syringes



Imperial Thread
(Sold in North America only)



SINOX
Stainless Steel

ROCKMED-Ject
MDA.99.01
EURO Thread
1.8 ml.

Injects 0.05 ml with every click
Exact dosage every time
Supplied with angled and straight tubes
Suitable for use with all 1.8ml dental cartridges

SINOX
Stainless Steel

ROCKMED Guaranteed quality
Made of 18-8 stainless steel
Longer life than brass syringes
No chipping of chrome
Sterilizable by any method

SINOX
Stainless Steel

ROCKMED-Ject
MDA.99.02

Angled
EURO Thread
1.8 ml.

ROCKMED-Ject
MDA.99.03
EURO Thread
1.8 ml.



SINOX
Stainless Steel

Swedish Type
MDA.99.04
EURO Thread
1.8 ml.



PEN STYLE SYRINGE for intraligamentary anesthesia

Delivering precisely 0.2 ml of anesthetic, No soft-tissue numbness.



MDA.99.05
Pistol - Ject
EURO Thread
1.8 ml.

MDA.B99.05
EURO - Ject
Metric Thread
1.8 ml.



MDA.99.06
Autoclavable plastic protection tube



Dental Syringes

Disc System

Dual self aspiration system:

Disc system syringe has dual aspiration feature to achieve self aspiration.

Aspiration before injection:

Insert syringe in tissue and press thumb disc to achieve aspiration.

Aspiration during injection:

Automatic aspiration occurs whenever pressure on the plunger is released.

THE SYRINGE OFFERS TWO SIMPLE WAYS TO ACHIEVE EASILY THE ASPIRATION:

- 1: Aspiration is provided either by gentle releasing the pushing force on the piston – in this way the elastic membrane in the cartridge, previously deformed by the pushing, it comes back to its original shape ensuring an aspiration effect.
- 2: Or by pressing and releasing the thumb disk.



MDA.99.07
Disc System
EURO Thread 1.8 ml.

Projection System

Aspiration during injection:

Automatic aspiration occurs whenever pressure on the plunger is released.

ASPIRATING ANESTHETIC SYRINGE

MDA.99.09 EURO Thread 1.8 ml.



Self-aspirating mechanism allows to aspirate by means of counter pressure.

MDA.99.09A EURO Thread 1.8 ml.



SELF ASPIRATING ANESTHETIC SYRINGE

MDA.99.09B EURO Thread 1.8 ml.



MDA.29.11
Spare cap
with metric thread



Also Called Euro Thread



MDA.29.12
Spare cap
with imperial thread (Withworth)



Also Called American Thread

Dental Syringes



COOKE-WAITE STYLE Metric Thread

Dual aspiration system, self and manual aspirating syringes.



MDA.99.10A
NEW Oval Shaped Ring
COOKE-WAITE STYLE
EURO Thread 1.8 ml.

- Reduced thumb ring handle diameter to eliminate the excess gap, allowing just enough room for comfort and ease.
- New oval shaped ring handle that fits naturally to the shape of your thumb.

MDA.99.26
Type - C
EURO Thread 1.8 ml.

MDA.99.266
Type - C
EURO Thread 2.2 ml.



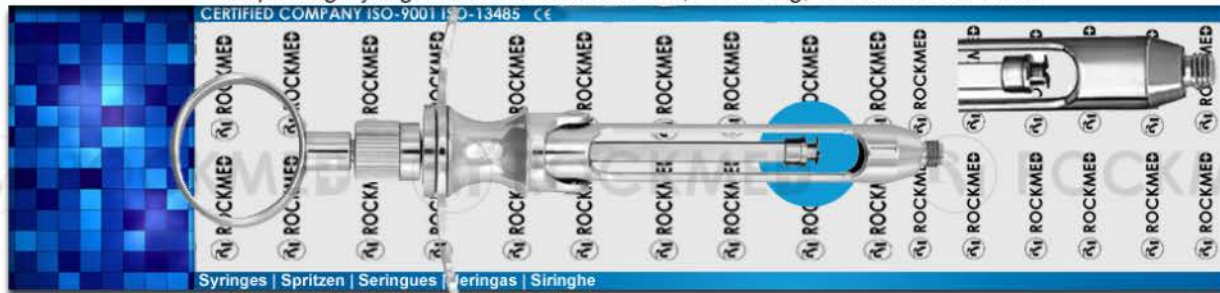
MDA.99.12

Aspirating Syringe with moveable 3 hooks, Oval Ring, EURO Thread 1.8ml



MDA.99.12B

Aspirating Syringe with moveable 3 hooks, Oval Ring, EURO Thread 1.8ml



MDA.99.25
"A" Style
Euro Thread
1.8 ml.



MDA.99.26G
Euro Thread
1.8 ml.



MDA.99.26H
Euro Thread
1.8 ml.



MDA.99.26I
Euro Thread
1.8 ml.





Dental Syringes



MDA.99.28
Euro
EURO Thread
1.8 ml.



MDA.99.29
3 - Ring
EURO Thread
1.8 ml.



MDA.99.30
2 - Ring
EURO Thread
1.8 ml.



EURO Breech loading
MDA.99.31 Ring Handle
MDA.99.32 T - Handle
EURO Thread 1.8 ml.

Comfort



MDA.29.B01 Green
EURO Thread
1.8 ml.



MDA.29.B02 Pink
EURO Thread
1.8 ml.



MDA.29.B03 Blue
EURO Thread
1.8 ml.



MDA.29.B04 Red
EURO Thread
1.8 ml.



MDA.29.C1
Premier Cartridge Syringe Breech Loading
2.2ml, Euro Thread, Red



MDA.29.C2
Premier Cartridge Syringe Breech Loading
2.2ml, Euro Thread, Blue



MDA.29.C3
Premier Cartridge Syringe Breech Loading
2.2ml, Euro Thread, Black



MDA.29.C4
Premier Cartridge Syringe Breech Loading
2.2ml, Euro Thread, Pink



MDA.29.C5
Premier Cartridge Syringe Breech Loading 2.2ml, Euro



MDA.29.11
Spare cap
with metric thread



MDA.29.12
Spare cap
with Imperial thread

"A" Type -
Aspirating Syringe
Replacement Tips



A
MDA.29.13

"C-W" Type -
Aspirating Syringe
Replacement Tips



C-W
MDA.29.14



MDA.99.33



MDA.99.33A

Needle Re-capper Stainless Steel
SECURE safety stand for injection needles
· Heavy, stainless steel finish
· For safely holding and removing the syringe
and injection needles during treatment
· This reduces the risk of injury or contamination

Intraligamental Syringes

Advantages of Intraligamental Anesthesia

- Automatic limitation of the power pressure.
- Anesthetizing of a single tooth.
- No numbness of the tongue, lips or cheek.
- Simultaneous treatment of teeth in different quadrants.
- Supports regional block anesthesia.
- Eliminates risk of haematoma.
- Lower emotional impact on patient.
- Unique ROCKMED Operating Features
- Fully autoclavable.
- Removable headpiece and angled threaded nozzle for the injection needle.
- Viewing chamber with safety sleeve for carpule cartridge.
- Handle servo dosing lever with optimal support for index finger for a gradual advance of the dosing plunger resetting key.
- No waiting time between injections and beginning of treatment.
- Excellent depth of anesthesia combined with shorter duration.
- Much less pain than standard injections (infiltration anesthesia in hard palate, intrapulpal or intraseptal injections or for papillectomy).
- A smaller quantity of given anaesthetic (~0.06 ml for single injection / click).
- Use with any 1.8cc anesthesia cartridge and standard dental needles (30G short recommended). Solid stainless steel





Intraligamental Syringes

Local Anesthesia in Today's Dental Practice

The dental assistant is often responsible for preparing the anesthetic syringe for use by the operator (i.e., the dentist or hygienist).

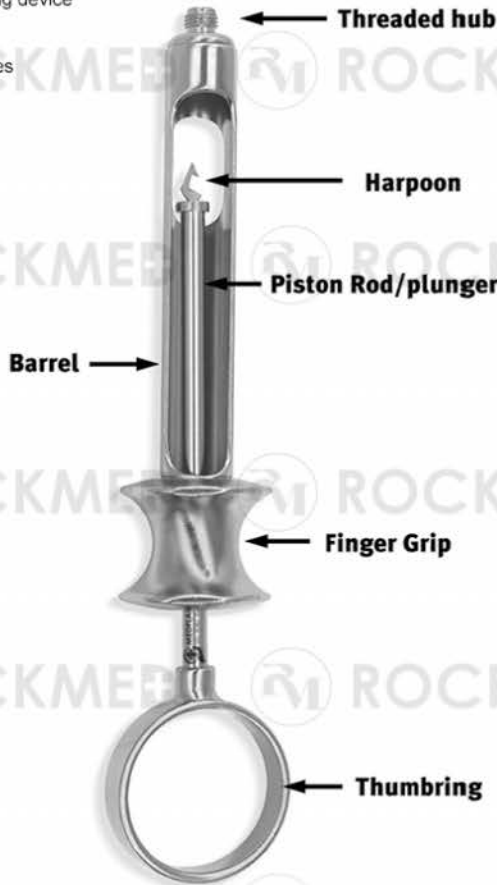
When assembling a syringe, always wear gloves and protective eyewear, keep the needle sterile, and use care to avoid needlesticks. Keep the needle pointed away from yourself at all times.

Needles are capped on two sides. Unlock the cap from the shortest side, holding the sharp end away from you. Screw this side of the needle into the hub of the syringe. Then, holding the syringe in one hand, insert an anesthetic cartridge into the syringe. At the same time use the other hand to pull back on the plunger, making room for the cartridge. Always keep the patient side of the needle capped and sterile at all times. The steps for assembling a syringe are summarized in Table 4.

Table 3. Armamentarium Needed for Injection Procedures.

Armamentarium Needed

- Topical Anesthesia
- Sterile cotton tip applicators
- Sterile gauze sponges
- Needle shield or recapping device
- Sterile syringe
- Anesthetic carpules
- Appropriate dental needles



Local anesthetic armamentarium (from top): needle, cartridge, syringe.



Retract the piston.



Insert the cartridge.



Engage the harpoon in the plunger with gentle finger pressure.



Do not exert force on the plunger, the glass may crack.

Table 4. Syringe Assembly.

Steps to Assembling an Anesthetic Syringe

Select anesthetic cartridge type as indicated by the dentist and appropriate to the patient's health history. Check cartridge for expiration date, clearness of solution, and any cracks or chips. Check the syringe to be sure the thumb ring and threaded hub are screwed on tight. Remove the protective cap (clear plastic) from the shortest end of the needle and screw it into the hub of the syringe. **DO NOT REMOVE NEEDLE COVER AT THIS TIME.**

- Hold the syringe in one hand and use the thumb ring to pull back plunger for insertion of cartridge.
- With other hand, load cartridge into the syringe barrel opening, the stopper end first towards plunger.
- Release thumb ring to allow the needle to engage rubber diaphragm of the cartridge.
- Use other hand to apply firm pressure or a gentle tapping to engage the rubber stopper of the cartridge into the harpoon of the syringe.

Check to see harpoon is engaged and the cartridge is free of air bubbles. Release a small amount of anesthetic to check that the needle end inside the cartridge is not bent.

A clinician's ability to administer an effective, safe and atraumatic local anesthesia injection to a child (or adult) is a major factor in creating a patient with a life long acceptance of dental treatment. Rather than avoiding local administration for fear of traumatizing the pediatric patient, the clinician should strive to learn and use the latest modalities of local pain control to create a pleasant and comfortable dental experience for the patient.

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Scan our mobile website to your smartphone for quick reference



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Precision Craftsmanship

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