

DIAGNOSTIC and LABORATORY EQUIPMENT



As a completion of the wide range of Leone orthodontic products, some equipment and essential accessories for the laboratory and the dental office are here introduced. This range is the result of extended researches and tests effected from our technicians and a long term collaboration with international technicians and orthodontists.

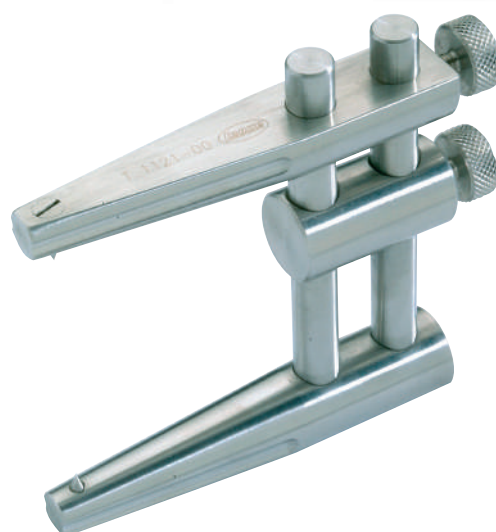


locking screw

for insertion and removal of the models

entirely made of stainless steel

with the highest precision



no unwanted lateral movements

due to a double guided sliding movement

ANATOMICAL MODELS

Made of resin, two materials: transparent and white. Demonstration anatomical models with the bone in transparent resin and the sensitive dental structures (roots, impacted teeth, mandibular nerve) are highlighted in white resin.

Packs of 1



T3370-01
ANATOMICAL MODEL - UPPER ARCH

Anatomical model of the complete upper arch; within the bone are clearly visible two impacted canines and the roots of the natural teeth.



T3370-02
ANATOMICAL MODEL WITH RAPID EXPANDER

Anatomical demonstration model of the complete upper arch with mixed dentition. The bone with open palatal suture is clearly visible in transparent resin, the sensitive dental structures (roots, impacted teeth, mandibular nerve) and the rapid expander are highlighted in white resin.



T3370-03
ANATOMICAL MODEL WITH SUPERNUMERARY TEETH

Anatomical demonstration model of the complete upper arch with mixed dentition, within the central incisors are deciduous teeth; two supernumerary and two permanent teeth are visible inside the bone.



T3370-04
ANATOMICAL MODEL- LOWER ARCH

Anatomical demonstration model of a complete lower arch; within the bone are clearly visible the mandibular nerve, the roots of the natural teeth and an impacted tooth.



T3370-05
ANATOMICAL MODEL - SEGMENT

Anatomical model of a segment of the lower arch; within the bone are clearly visible the mandibular nerve and the roots of the natural teeth.



T3061-00 PLASTIC MODEL BASES

Impact resistant, white plastic model bases, with rear hinges to maintain the occlusion. Square-edged according to international standards and a constant height that permits to make models comparable over time and in all views for the correct diagnosis and for monitoring during therapy. For use with the practical positioning plate T3062-02 supplied with the package.

Precision and ease of working models, that can also be performed directly in the dental office.

Package consists of:

- 100 upper bases
- 100 lower bases
- 2 position plates with guide rails and labels

T3062-00 SPARE HINGES FOR MODEL BASES

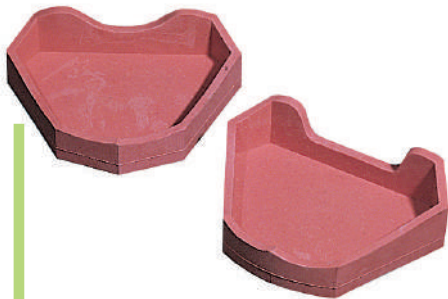
Packs of 10

T3062-01 SPARE LABELS FOR MODEL BASES

Packs of 100

T3062-02 POSITION PLATES FOR MODEL BASES

Packs of 10 with 20 guide-rails



RUBBER MODEL BASE FORMERS

T3320-00 Large

Packs of 2,
upper and lower

T3321-00 Small

Packs of 2,
upper and lower



T1121-00 VERTICAL MODEL OCCLUDER

Entirely made of stainless steel with high precision. The double sliding guides prevent from any undesired lateral movement. Models can be disengaged from the occluder by loosening the locking screw. **Locking screw T1122-00.**



T3355-00 MODELBOX

Transparent PVC model containers supplied with pre shaped sponges for full protection of models.

Pack of 100

PRESSURE POT



T1330-00 Capacity 4 litres

T1335-00 Capacity 9 litres

Necessary for the polymerization of all kinds of orthodontic acrylics. T1330-00 pressure pot is roomy enough to contain a model occluder or an articulator; T1335-00 pressure pot may contain larger model occluders or articulators. Both pressure pots are supplied with a special safety valve tested to act at a working overpressure of 2,5 bar.

REPLACEMENT PARTS FOR PRESSURE POTS

T1330-01 Lid sealing ring T1330-00

T1335-01 Lid sealing ring T1335-00

T1330-02 Safety valve

T1330-03 Manometer

T1330-04 Air inlet valve

T1330-05 Locking lever

T1330-06 Plain handle for lid

T1330-07 Anatomical handle

T1330-08 Posterior handhold



T3330-00 TYPODONT

Typodont has been since long in use for testing orthodontic appliances in the office. This unit is offering also ease of handling and accuracy of details. Fully made of aluminium, with lateral and protrusive movements. It can be easily made to lay flat and take away in a normal case.



WAX BASES FOR TYPODONT

T3332-00 Class I

T3336-00 Normal occlusion

T3337-00 Class II, Div. I

T3338-00 Class II, Div. II

T3339-00 Class III

Packs of 2, upper and lower



T3529-00 ACRYLIC TEETH FOR TYPODONT T3330-00

Purposely designed for Typodont T3330-00, they are necessary for making practice with the direct bonding brackets. Pack of 28 teeth



T1315-00 LEONE HYDROFLASK

Orthodontic cold curing acrylics require the polymerization under pressure technique. This kind of polymerization enables the vaporization of monomer and condensing of acrylic, which will perfectly fit the plaster model. Plates are coming out perfectly finished and can be immediately polished. The Leone hydroflask allows you to make use of the polymerization under pressure

technique easily and economically.

Technical features:

Inside dimensions: 100 x 115 mm
Outside dimensions: 111 x 130 mm
Pressure gauge
Exhaust valve
Made of hard aluminium
Built-in thermometer



T1310-00 LEONE HYDROFLASK

With the same features as T1315-00, without thermometer and slightly smaller.

Technical features:

Inside dimensions: 100 x 88 mm
Outside dimensions: 111 x 105 mm
Pressure gauge
Exhaust valve
Made of hard aluminium

REPLACEMENT PARTS FOR HYDROFLASKS

- T2300-00** Hydroflask lid
- T2301-00** Rubber seal for lid
- T2302-00** Air valve
- T2303-00** Thermometer for T1315-00
- T2304-00** Pressure gauge



T1311-00 PRESS FOR HYDROFLASK

Convenient press for hydroflasks T1310-00 and T1315-00, made of pressure cast aluminium. Extremely easy to use.



TRAYS FOR MODEL BASES

- T3360-00** Blue
- T3361-00** Red

Two drawers for storing six model bases each box.
Outer sizes: 250 x 200 x 80 mm.
Packs of 16 boxes

TRAYS FOR STUDY MODELS

- T3350-00** Blue
- T3351-00** Red

Two drawers for storing eight models each box.
Outer sizes: 285 x 190 x 55 mm.
Packs of 24 boxes



T3603-00
ACETATE SHEETS FOR
CEPHALOMETRIC TRACING

Sheets with double matt and polish surface. Sizes: 203 x 254 mm.
Pack of 100 sheets



T3608-00
MARKING PENCIL WHITE

For marking arch wires, bite planes, etc.
Pack of 1



T3612-01
CEPHALOMETRIC PROTRACTOR

The angular measurement is facilitated by the ruler; the cut-out tooth symbols of incisors, molars and circular holes assist in the anatomical tracing over the x-ray film.
Pack of 1



T1565-00
SAW



BLADES FOR SAW T1565-00

T1566-00 12 blades for plaster

T1567-00 12 blades for metal



SAW FOR SET-UP

T1561-00 Saw with 1 blade

T1563-00 12 large serrated blades

Easy change of blades and perfect handiness.



LEONE COPOLYMER DUPLICATION PLATES

Sizes: 130 x 140 mm, 2 or 3 mm thick, these plates are made of a special material getting soft and gelatinous at a temperature of 90° C. Just dip in boiling water, lay on the model and press over with the duplicating press: a fine detailed model impression is obtained.

T0900-02 Pack of 50 plates 2 mm thick

T0900-03 Pack of 50 plates 3 mm thick

T0900-92 Pack of 500 plates 2 mm thick

T0900-93 Pack of 500 plates 3 mm thick



T1203-00
PLIER RACK



T1200-00
PLIER RACK



T1201-00
PLIER RACK

It can store up to 15 pliers.



T1212-00
STANDARD ARCHWIRE HOLDER