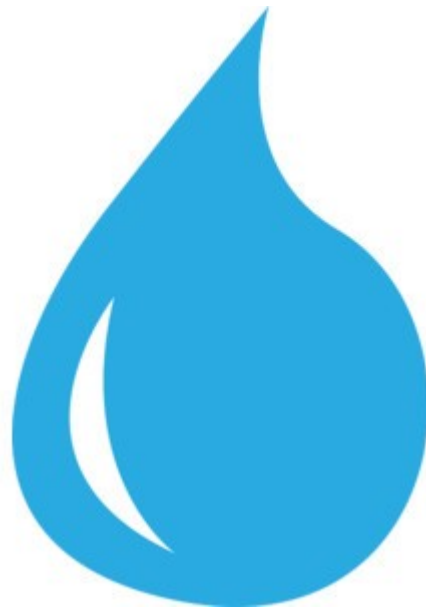


Oils & Greases

for
The Horologist
&
Precision Trades



PERRIN

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General Purpose Oils

#42-460 "Nyoil" General Purpose Light Machine Oil

Used as a cleaner, polisher, lubricant, and rust preventer. General purpose oil for clocks as well as sewing machines, tools, typewriters and light machinery. An ideal oil for use on sharpening stones. It floats metal particles and helps to protect the stone from clogging. Sold in 4 fluid ounce bottle.



#42-480 "Pike" General Purpose Oil (by Norton)

Recommended for sharpening operations and lubricating hinged or moving parts. Sold in 4.5 ounce can with flip up nozzle tip.



#34-F-10005 Freedom Oiler

A light general purpose oil in an applicator with hypo-tip. For use on tools and equipment etc. Easily gets into places to apply controlled amounts of oil. Self-contained with a cap and pocket clip.



#34-F-10006 Freedom Flex Shaft Lubricant

Special lube for the the inner shafts of flex shaft machines. This lube ensures smooth running and less heat build-up in the shaft. A properly lubricated shaft will start turning at a lower RPM and run more quietly. Sold in 1 ounce squeeze tube.



#64-6576-L Slick Lube 412 Emulsifying Oil

This is a water soluble oil which is used as a lube and coolant in crystal cutting machines. Also excellent for use with diamond coated drills, burs and disks. Keeps diamond coated surfaces from clogging and keeps the cutting surface cool to prevent the loss of diamond particles from extreme heat build-up. Mixes with water in ratios from 10 to 1 up to 20 to 1 depending on application. Sold in 8 oz. bottle.



#11-153 Dyna-Lube

Used in conjunction with the diamond compound on the surface of steel sharpening laps. Ensures a smooth interaction between the lap and items being sharpened. No metal to metal screech or excess heat.



#19-928 Pro-Cut

Keeps burs, drills, sawblades, gravers plus many other cutting and abrading tools working smoother and longer. Reduces heat build-up and friction to speed the cut. Easy and convenient to use. Leave it right on the bench and just dip or run the tool through the lubricant at regular intervals while working. Apply a small amount of lubricant to the wire and the opening when drawing wire. Handy 1 oz. push-up container.



Epilame Solutions (to prevent spread of oils)

#67-28405/50 EPISURF-NEO EPILAME AGENT

Episurf-Neo® is a high-performance epilame. An epilame product is a surface agent that prevents oil spreading by reducing the surface tension of the treated part . Supplied in 50ml bottle



#64-8981/100 Moebius Fixo-drop

Used as a surface treatment to prevent the spreading of oil to unwanted parts of the watch and movement. A recommended process for the escapement parts in high frequency movements where the speed and motion of the parts cause oils to travel away from the application points. Fixodrop is a ready to use solution that will solve practically all spreading problems. It can be used for the treatment of the escapement, cap jewels, plates, wheels, ball bearings. This epilame solution is also very compatible with plastics. Supplied in 100ml bottle.



#64-7066 Treatment Jar for Fixo-Drop

Special double chambered jar for treating parts with Fixo-drop. The lower chamber is filled with Fixo-drop and the parts to be treated are placed in the upper chamber. To soak and coat the parts, just flip the container over and parts will be submerged. Reverse the action to drain Fixo-drop back into lower chamber.



Watch Oils

Quicken® Nanolube

- Eliminates friction and wear - Will not break down - Lasts longer - Use less

Nanolube contains Nano diamonds. The Nano diamonds act as ball bearings, eliminating friction and wear. Over time, standard chemical lubricants break down, cake-up and stop lubricating. Nano diamonds are .1 to .4 nanometer synthetic diamond ball bearings that never wear out. Nano diamond adheres to the applied surfaces even after the carrier oil has evaporated, reducing friction and preventing wear. On average, it takes 80,000 Nanolube particles to span the width of a human hair – and all particles are spherical synthetic diamond.

(.1 nanometer = .0000000001 of a meter or 1/10 of 1 billionth of a meter)

Number	Purpose	Volume
#42-0101	Watch	1.5 ml



"Nye" Synthetic Watch Oil

Long lasting synthetic oil which provides superior lubrication from wear. Nye synthetic oils provide friction protection without having to increase viscosity.

Number	Type	Volume (fluid oz.)
42-440	Synthetic Watch Oil	¼ oz.
42-442	Synthetic Watch Oil	1 oz.
42-446	Synthetic Watch Oil	4 oz.



Watch Oils

"PML 80" Clock & Watch Oil

High quality oil for watch & clock, originally formulated by Hamilton Watch Co. and made by "Nye Lubricants". This oil does not spread & resisted drying.

Number	Type	Volume
#42-470	Clock & Watch Oil	3.5 CC



Lubeta Lubricants V105 & V106 (by ETA)

These are immersion lubricants developed by ETA to simplify the lubrication of reversing wheels and ball bearings, also prevents over lubrication. Easy to use, simply place clean part in small container and let soak for approx. 10 seconds and blow off excess with hand blower. Place under glass dome for 15 minutes to complete drying. Both types are bottles of 10 ml.

#42-490	Lubeta V105	for reversing wheels
#42-492	Lubeta V106	for ball bearings



Keystone Mainspring Lubricant

Keystone withstands pressures of over 300,000 Psi. The outstanding film strength allows mainsprings to release with smooth and even power for years, without binding, rusting or galling. Displaces moisture caused by insufficient drying or high humidity conditions and stays where its put. Contains no graphite, moly or sulphur. Supplied in 8 fluid ounce bottle with flip-up nozzle cap.

#42-8596 LIGHT - Excellent for French, alarm, pocket watch, and all delicate mainsprings.



#64-5389 Bergeon Synthetic LE Watch Oil

Synthetic watch oil for application to pallet stones.

Supplied with a dropper cap for filling automatic oilers or transferring to oil cups. (equivalent to Moebius 941)



#64-941/2 Moebius Synthetic Pallet Oil

Special synthetic oil for pallets of all watches.

Viscosity rating 104cST. @ 20° C. Supplied in 2ml vial.



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Watch Oils

#64-8000/4 Moebius General Use Watch Oil

Classic mineral based watch oil for general use. Suitable for wrist and pocket watches
Supplied in four 1ml vials. (Viscosity rating 95 cST. @ 20° C.)



#64-8000/8 Moebius General Use Watch Oil

Classic mineral based watch oil for general use. Suitable for wrist and pocket watches
Supplied in 8ml bottle. (Viscosity rating 95 cST. @ 20° C.)



#64-8141/20 Moebius Watch Oil for High Pressure

Classic mineral based oil for high pressure locations such as center wheels, barrel arbors, Cup screws, cannon pinions and certain parts of the automatic section etc.
Supplied in 20ml bottle. (Viscosity rating 1250 cST. @ 20° C.)



#64-9000/2 Moebius Synthetic Quartz Oil

A synthetic oil formulated for use in analogue quartz watches. This oil has a high compatibility with plastics. For use on the going train and rotors (plastic/plastic, plastic/metal, metal/metal). Supplied in 2ml bottle.
Applied lightly (over oiling can decrease efficiency and increase power consumption).



#64-9010/2 Moebius "Synt-A-Lube" Watch Oil

This Moebius Oil is a general purpose synthetic watch oil, unequalled for pallet jewels, escapements, and balance staffs. It has been the watch industries leading synthetic oil for years because it is highly resistant to deterioration, it will not clog or thicken in the watch, and it prevents the small parts from getting gummed up in the movement. Once placed in the watch it will remain where you positioned it and last for years without spreading. Supplied in 2ml bottle. (Viscosity rating 120 cST. @ 20° C.)



#64-9014/2 Moebius "Synta-A-Lube" Watch Oil

Same as synt-a-lube 9010 but thinner, (approx. 15% lower viscosity)
Used for low temperature application. Rated to -35°C
Supplied in 2ml bottle. (Viscosity rating 98 cST. @ 20° C.)



#64-9020/2 Moebius "Synt-A-Visco Lube" Watch Oil

A synthetic watch oil for larger movements and higher pressures.
Supplied in 2ml bottle. (Viscosity rating 270 cST. @ 20° C.)



#64-9024/2 Moebius "Synt-A-Visco Lube SAO" Watch Oil

A synthetic watch oil for lubrication of plastics.
Supplied in 2ml bottle. (Viscosity in 260 cSt @ 20°C...)



Watch Oils

#64-9027/2 Moebius "Synt-A-Visco Lube" Watch Oil

A synthetic watch oil for lubrication of plastics but high viscosity for higher pressures. Supplied in 2ml bottle. (Viscosity in 1060 cSt @ 20°C...)



#64-9030/5 Moebius "Synta-Frigo-Lube" Watch Oil

Same as synt-a-lube 9010 but with lower viscosity. Used for very low temperature application. Rated to -41°C. Use of Fix-o-drop (epilame) recommended due to very low viscosity. Supplied in 5ml bottle. (Viscosity rating 60 cST. @ 20° C.)



#64-9034/2 Moebius "Synt-A-Frigo-Lube SAO" Watch Oil

Synthetic oil for use on plastics at low temperatures. Supplied in 2ml bottle. (Viscosity rating 60 cST. @ 20° C.)



#64-9040/2 Moebius "Arctic" Watch Oil

Synthetic, for extreme low temperature application in mechanical watches. Rated to -41°C. Use of Fix-o-drop (epilame) recommended due to very low viscosity. Supplied in 2ml bottle. (Viscosity rating 24 cST. @ 20° C.)



#64-9101/2 Moebius "Synt-HP 500" Watch Oil

High pressure oil for precision mechanisms. Ideal for mechanical and chronograph watches. Supplied in 2ml bottle. (Viscosity rating 500 cST. @ 20° C.)



#64-9101/20 Moebius "Synt-HP 500" Watch Oil

As above but supplied in 20ml bottle.

#64-9102/2 Moebius "Synt-HP 750" Watch Oil

High pressure oil for precision micromechanics. Ideal for mechanical and chronograph Watches. Supplied in 2ml bottle. (Viscosity rating 750 cST. @ 20° C.)



#64-9103/2 Moebius "Synt-HP 1000" Watch Oil

High pressure oil for precision mechanisms. Ideal for mechanical and chronograph Watches. Supplied in 2ml bottle. (Viscosity rating 1000 cST. @ 20° C.)



#64-9104/2 Moebius "Synt-HP 1300" Watch Oil

High pressure oil for precision mechanisms. Ideal for mechanical and chronograph Watches. Supplied in 2ml bottle. (Viscosity rating 1300 cST. @ 20° C.)



Watch Greases

#42-0300 "Micro-lube 2" Winding Grease

Grease for application to all parts in the manual winding section of watch movements, and other instruments. Never breaks down, creeps or bleeds. Protects against condensation and seals pushers etc. *Supplied in screw top jar.*



#42-0325 "Micro-lube 2" Winding Grease

Grease for application to all parts in the manual winding section of watch movements, and other instruments. Never breaks down, creeps or bleeds. Protects against condensation and seals pushers etc. *Supplied in 5cc syringe applicator.*



#42-530 "PML" Grease

High quality winding grease for watches, originally formulated by Hamilton Watch Co. and made by "Nye Lubricants". For use on the winding and setting parts of watches. 4.50 gram tube.



#64-6945/20 Fomblin Grease

Used by the Top Swiss Watch Houses, specifically for barrel walls for a better sliding of the mainspring bridle. Excellent lubricant. Resistant to oxidations, Stable for all temperatures, Resistant to chemical products, Non-flammable, Non toxic, Used in watchmaking, micro-technology etc. Compatible with all kinds of material, glass, metals, elastomer, plastics & ceramics. Contains 20ml.



#64-8200/20 Moebius Grease

A semi-liquid grease for mainsprings and slowly moving parts with large friction areas. Supplied in a 20ml bottle.



#64-8201/20 Moebius Grease with Molybdenum Disulphide

Same as Moebius 8200 but with Molybdenum disulphide added. The addition of Molybdenum disulphide allows this grease to withstand higher pressures. It is unaffected by dilute acids and oxygen. In appearance and feel, molybdenum disulfide is similar to graphite. It is widely used as a solid lubricant because of its low friction properties and robustness. Supplied in a 20ml bottle.



#64-8203/20 Moebius Grease

Same properties as grease 8200 but with a more gelatinous structure. Greases 8200 & 8201 are listed as semi-liquid. The 8203 is classified as thixotropic. This means that it is thick (viscous) under static conditions, but will flow (become thin – less viscous) when agitated or stressed (when parts are in motion) and then return to a more viscous state over a fixed period of time. Supplied in a 20ml bottle.



#64-8212/20 Moebius Glissalube-B Grease

A soft grease formulated for aluminum barrels. Has a weak braking action. Supplied in a 20ml bottle.



Watch Greases

#64-8213/20 Moebius Glissalube-A Grease

A solid grease formulated for brass barrels. Has a strong braking action. Supplied in a **20ml** bottle.



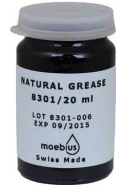
#64-8300/20 Moebius Winding Grease

A solid grease for watch winding mechanisms and springs plus alarm clocks and clocks. Slow mobile parts with large friction surfaces. Can be used in place of #8200 in hot environments. Supplied in a **20ml** bottle.



#64-8301/20 Moebius Winding Grease

Same as 8300 but with Graphite added for higher pressures capability. Supplied in a **20ml** bottle.



#64-8302/20 Moebius Winding Grease

Same as 8300 but with Molybdenum disulfide added. The addition of Molybdenum disulphide allows this grease to withstand higher pressures. Supplied in a **20ml** bottle.



#64-9415/2 Moebuis Synthetic Grease for Escapements

Recommended for use on pallet stones and escape teeth on all mechanical watches. This thixotropic grease has excellent adhesion qualities and can be used on watches up to 36,000 bph. (Viscosity rating 107 cST. @ 20° C.)



#66-173200 Molykote DX Paste

Molykote DX paste is a mineral / lithium based white grease suited for long-term lubrication for metal parts and assemblies. Recommended by ETA for lubrication of movement calibers 251.262, 251.272, 7750 etc. Molykote DX paste was originally designed for sliding surfaces and friction contacts exposed to heavy loads, requiring "clean" lubrication, especially at low to medium speeds. But its versatile properties have proven to work well on many types of watches including certain applications in mechanical chronograph systems and the aforementioned ETA calibers. Comes in a 50 gram tube, made in Germany.



#67-28102 "Kluber" Grease (P125)

Kluber Chronogrease P125 is an excellent braking lubricant for automatic barrels and certain chronographs. Composed of a dry lubricant suspended in a carrier fluid, P125 is a thick, highly viscous, black grease used to lubricate the barrel wall of automatic watches. Sold in five gram bottle.



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Watch Greases

JISMAA 124 Synthetic Grease

Jismaa 124 is a synthetic grease recommended for medium pressure, high friction surfaces. It is primarily used for lubrication between the cannon pinion and centre wheel as well as on some chronograph systems. This lubricant is listed in the oiling instructions of all the current ETA movements. An excellent, quality lubricant suitable for prolonged high friction over a wide temperature range. Can be used at temperatures varying from -50°and 100°C. Deterioration, spreading and evaporation are non-existent. Supplied in 7 gram tubes.



Jismaa 124 comes in 2 different grades.

#67-28200 Jismaa 124 (**Blue** label) For brass or copper alloy on steel.

#67-28205 Jismaa 124 (**Green** Green) For use in steel on steel applications.

Clock Oils

Quicken® Nanolube

- Eliminates friction and wear - Will not break down - Lasts longer - Use less

Nanolube contains Nano diamonds. The Nano diamonds act as ball bearings, eliminating friction and wear. Over time, standard chemical lubricants break down, cake-up and stop lubricating. Nano diamonds are .1 to .4 nanometer synthetic diamond ball bearings that never wear out. Nano diamond adheres to the applied surfaces even after the carrier oil has evaporated, reducing friction and preventing wear. On average, it takes 80,000 Nanolube particles to span the width of a human hair – and all particles are spherical synthetic diamond.

(.1 nanometer = .0000000001 of a meter or 1/10 of 1 billionth of a meter)

Number	Purpose	Volume
#42-0100	Clock	2.0 ml



"Nye" Synthetic Clock Oil

Long lasting synthetic oil which provides superior lubrication from wear.

Nye synthetic oil provides friction protection without having to increase viscosity.

Number	Type	Volume (fluid oz.)
42-400	Synthetic Clock Oil	¼ oz.
42-402	Synthetic Clock Oil	1 oz.
42-406	Synthetic Clock Oil	4 oz.
42-408	Synthetic Clock Oil	8 oz.



"PML 80" Clock & Watch Oil

High quality clock oil, originally formulated by Hamilton Watch Co.

and made by "Nye Lubricants". This oil does not spread & resisted drying.

Number	Type	Volume
#42-470	Clock & Watch Oil	3.5 CC



Clock Oils

#42-859 Etsyntha 859 Synthetic Clock Oil by Dr. Tillwich

Etsyntha lube provides superior lubrication and resists oxidation and drying and is compatible with plastics. Highly favoured for cuckoo clocks. The "Regula" Cuckoo Clock co. now stamps their plates with this oil number recommended. Supplied in 3.50ml. vial.



#42-8591 Etsyntha 859 Synthetic Clock Oil in Oiler

The same superior Etsyntha 859 oil in a squeeze type applicator with hypo tip. Contains 4ml.



#42-8593 Etsyntha Type 3-5 Clock Oil

Etsyntha type 3-5 clock oil contains additives for high aging and oxidation stability and a very high corrosion resistance. To be used for metal bearings with diameters of 1 to 5mm. Effective temperature range for this oil is -10° C to +80° C. Contains 30ml.



#42-8592 Etsyntha 859 Synthetic Clock Oil in Oiler

The same superior Etsyntha type 3-5 oil in a squeeze type oiler with hypo tip. Contains 8ml.



#64-4723 Bergeon Lubrstyle Pocket Oiler

A convenient pocket oiler with a unique pump action which deposits oil from the spring loaded tip. On release of pressure the oiler will draw back any excess oil. Supplied filled with Neoval® oil G-8



Keystone Mainspring Lubricant

Keystone withstands pressures of over 300,000 Psi. The outstanding film strength allows mainsprings to release with smooth and even power for years, without binding, rusting or galling. Displaces moisture caused by insufficient drying or high humidity conditions and stays where its put. Contains no graphite, moly or sulfur. Supplied in 8 fluid ounce bottle with flip-up nozzle cap.



Available in two grades...

#42-8595.....MEDUM - Most popular grade for American 8 day, 400 day, and most springs.

#42-8596.....LIGHT - Excellent for French, alarm, pocket watch, and all delicate mainsprings.

Clock Oils

#64-8030/20 Moebius Clock Oil - Small Clocks

Classic mineral based oil for the range of fine and mid-range clock movements and music movements and other fine mechanisms. Supplied in 20ml bottle.
(Viscosity rating 115 cST. @ 20° C.)



#64-8030/250 Moebius Clock Oil - Small Clocks

Classic mineral based oil for the range of fine and mid-range clock movements and music movements and other fine mechanisms. Supplied in 250ml bottle.
(Viscosity rating 115 cST. @ 20° C.)

#64-8031/20 Moebius Clock Oil - Small Clocks – Low Temp.

Same fields of application as #8030, but rated for lower temperatures to -25°C. Supplied in 20ml bottle. (Viscosity rating 110 cST. @ 20° C.)



#64-8040/20 Moebius Clock Oil – Large Clocks

Classic mineral based oil for the mid-range to large clock movements or clocks with heavier pivot pressures. Supplied in 20ml bottle.
(Viscosity rating 145 cST. @ 20° C.)



#64-8040/250 Moebius Clock Oil - Large Clocks

Classic mineral based oil for the mid-range to large clock movements or clocks with heavier pivot pressures. Supplied in 250ml bottle.
(Viscosity rating 145 cST. @ 20° C.)

#66-173500 Pocket Clock Oiler with Oil

Clock oil in an applicator with hypo-tip.
Easily gets into places to apply controlled amounts of oil. Self-contained with a cap and pocket clip.
Perfect for house calls. No more tipped bottles on the bench.



#66-173501 8" Flexible Extension for Pocket Clock Oiler

An 8" flexible tube with a hypo-tip at one end. This extension can be plugged onto your pocket oiler to extend its reach. The flexibility allows access to places no other oiler will navigate.

#LR-136 Clock Lube

L & R Clock Lube is an ultrasonic lubricating and rinsing solution. Used in conjunction with the LR-677 clock cleaning solution. This solution will rinse and lubricate the clock movements that have been cleaned, saving the clock maker time. Jug of 1 US gallon.



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Clock Greases

#64-8200/20 Moebius Grease

A semi-liquid grease for mainsprings and slowly moving parts with large friction areas. Supplied in a **20ml** bottle.



#64-8200/250 Moebius Grease

A semi-liquid grease for mainsprings and slowly moving parts with large friction areas. Supplied in a **250ml** bottle.

#64-8201/20 Moebius Grease with Molybdenum Disulphide

Same as Moebius 8200 but with Molybdenum disulphide added. The addition of Molybdenum disulphide allows this grease to withstand higher pressures. It is unaffected by dilute acids and oxygen. In appearance and feel, molybdenum disulfide is similar to graphite. It is widely used as a solid lubricant because of its low friction properties and robustness. Supplied in a **20ml** bottle.



#64-8203/20 Moebius Grease

Same properties as grease 8200 but with a more gelatinous structure. Greases 8200 & 8201 are listed as semi-liquid. The 8203 is classified as thixotropic. This means that it is thick (viscous) under static conditions, but will flow (become thin – less viscous) when agitated or stressed (when parts are in motion) and then return to a more viscous state over a fixed period of time. Supplied in a **20ml** bottle.



#64-8212/20 Moebius Glissalube-B Grease

A soft grease formulated for aluminum barrels. Has a weak braking action. Supplied in a **20ml** bottle.



#64-8213/20 Moebius Glissalube-A Grease

A solid grease formulated for brass barrels. Has a strong braking action. Supplied in a **20ml** bottle.



#64-8300/20 Moebius Winding Grease

A solid grease for watch winding mechanisms and springs plus alarm clocks and clocks. Slow mobile parts with large friction surfaces. Can be used in place of #8200 in hot environments. Supplied in a **20ml** bottle.



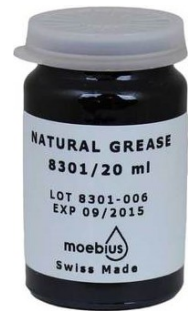
#64-8300/250 Moebius Winding Grease

A solid grease for watch winding mechanisms and springs plus alarm clocks and clocks. Slow mobile parts with large friction surfaces. Can be used in place of #8200 in hot environments. Supplied in a **250ml** bottle.

Clock Greases

#64-8301/20 Moebius Winding Grease

Same as 8300 but with Graphite added for higher pressures capability. Supplied in a 20ml bottle.



#64-8302/20 Moebius Winding Grease

Same as 8300 but with Molybdenum disulfide added. The addition of Molybdenum disulphide allows this grease to withstand higher pressures. Supplied in a 20ml bottle.



Silicon Greases & Sealers

#64-8513/10 Moebius Sealing Grease

A solid grease with silicon used to lubricate gaskets and seal case backs and crowns etc. This grease is heat resistant and will not react with existing watch oils. Supplied in 10ml container.



#42-0262 Zenith Vacu-Seal (product 262)

A semi-liquid silicon sealant for lubricating case gaskets, crowns, crystals etc. to ensure a maximum seal on watch cases. Supplied in a 1.5 oz. plastic squeeze bottle with nozzle tip.



#42-0348 Gasket Lubricator

Lubricate watch gaskets and keeps them supple. Eliminates gasket bunching Caused by dry gaskets and improves the seal on case backs. Easy to use, just place gasket between the two silicon impregnated sponges and give the lid a half turn and back. Gasket is properly lubed with a minimum of mess.



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Silicon Greases & Sealers

#42-0340A Silicon 7 Case Sealer

High vacuum/pressure, waterproof watch sealant.

Prevents leakage of moisture into the case, due to worn gaskets. Will not evaporate, vaporize, harden or break down. Will not affect oils, unaffected by moisture, salts, acids, fungus, or alkalis. Supplied in an 8 gr. vial.



#42-0341 Silicon Case Sealer in Syringe

High vacuum/pressure, waterproof watch sealant.

Prevents leakage of moisture into the case, due to worn gaskets. Will not evaporate, vaporize, harden or break down. Will not affect oils, unaffected by moisture, salts, acids, fungus, or alkalis. Supplied in 3cc syringe with applicator tip.



#67-28104 Silicon Grease for Gaskets (TSF-451)

Silicon grease for lubricating rubber gaskets (case back, crown and pusher etc.)

Resistant to moisture, molds and mildews. Ensures that case backs will screw on smoothly without pulling and distorting the gasket. Prevent rubber gaskets from drying out. Made in Japan.



#42-042 Silicon Sealer/Grease – 10 gr.

A 10 gram jar of silicon grease for greasing gaskets, and sealing crowns



Oilers and related Equipment

#42-0949 Oil Stand with 3 Cups

Oiling stand with 3 oil cups and flip open dust cover. Stand also features ledges for 2 oilers and plastic inserts for sticking in 3 oilers. (oilers not included)



#42-0950 Set of Oil Cups & Oilers

Set of 4 oil cups (red, green, blue, black) with matching oilers mounted on a wood base.



#42-110 Syringe Type Lubricant Applicator.

Syringe type applicator can be used to apply a range of oils greases and silicones etc.



#42-111 Syringe Type Applicator with Silicon

Syringe type applicator supplied with silicon 7 waterproofing grease. Used for applying to gaskets and injecting into crowns etc.



Oilers and related Equipment

#42-8597 Precision Hypodermic Oiler

4-1/4" long precision hypodermic oiler has a .023" diameter needle.
It isn't sharp so it won't cut into material. 2cc capacity.
Oil not included.



#42-284-1 Replacement Tips ONLY for Oil Inserter

Fine replacement tips for oilers #42-280. Sold individually.



#64-2813 Glass Oil Cup

High capacity, glass oil cup with lid for oils (or greases) used in higher volumes.
This heavy oil cup is virtually impossible to tip.
Cup dimensions: Outside 43mm, cup interior reservoir W26mm x D10mm



#64-6888-B Bergeon Stackable Blue Oil Cup

Stackable blue oil cup with 8mm ruby color oil well.
Supplied with lid and blue dip oiler.



#64-6888-J Bergeon Stackable Yellow Oil Cup

Stackable yellow oil cup with 12mm ruby color oil well.
Supplied with lid and yellow dip oiler.

#64-6888-N Bergeon Stackable Black Oil Cup

Stackable black oil cup with 12mm ruby color oil well.
Supplied with lid and black dip oiler.

#64-6888-R Bergeon Stackable Red Oil Cup

Stackable red oil cup with 6mm ruby color oil well.
Supplied with lid and red dip oiler.



#64-30180A Bergeon Oil Cup Stand

An oil cup stand with 4 agate cup inserts and pith holder.
Stand is made of a die-cast alloy with brushed finish.



Oilers and related Equipment

Bergeon Precision, Ergonomic Precision Oilers. (separate sizes)

Precision ergonomic oilers with color coded grip ridges for easy ID of size. The tips have precision ground tips with a machined groove which ensures that oil stays at the tip and cannot travel up the shaft like most oilers.

#64-7013-B.....Blue	(medium)	width at tip 0.24mm
#64-7013-J.....Yellow	(x-large)	width at tip 0.45mm
#64-7013-N.....Black	(fine)	width at tip 0.18
#64-7013-R.....Red	(fine)	width at tip
#64-7013-V.....Green	(large)	width at tip



#64-3026A Bergeon Oiler Stand





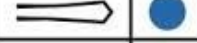

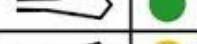

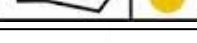

A chromed brass oiler stand with four oilers and pith inserts.



#64-30102-4 Set of Bergeon Dip Oilers

Set of four Bergeon dip oilers. Tips are set into color coded plastic handles. (red, yellow, blue, green)



		30102-A
		30102-N
		30102-B
		30102-C
		30102-D



Individual Bergeon Dip Oilers

#64-30102-A	Red dip oiler	(tip width .25mm)
#64-30102-B	Blue dip oiler	(tip width .40mm)
#64-30102-C	Green dip oiler	(tip width .50mm)
#64-30102-D	Yellow dip oiler	(tip width .70mm)
#64-30102-N	Black dip oiler	(tip width .25mm)

#42-252 Grobet Fine Dip Oiler

Fine dip oiler with yellow plastic handle. Swiss made.



#67-17000/04 Set of 4 Horotec Dip Oilers

Set of 4 dip oilers with color coded, anodized aluminum handles. Horotec oilers have a unique tip with a bulb shape on the end, which holds the oil at the tip.



Individual Horotec Dip Oilers

#67-17000/A	Red (large)
#67-17000/C	Green (medium)
#67-17000/D	Blue (fine)
#67-17000/E	Black



Oilers and related Equipment

#64-7718-1A Automatic Oiler

The 1A oiler is the most used of all the automatic oilers. For oiling Shock protection devices in watches and for balance bearings of all kinds, without removing the cap jewels. Deposits drops of .10ml. Supplied with stand.

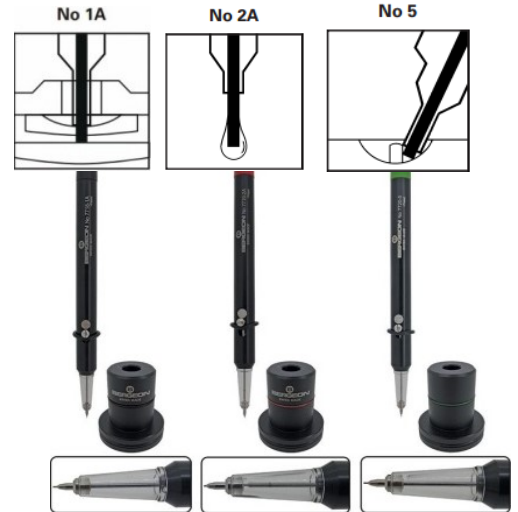
This is the new execution of the original 2718-1A oiler.

#64-7719-2A Automatic Oiler

The model 2A is a drop deposit oiler for oiling pallets, mechanical parts and oiling spots that are difficult to reach. The oiler is fully automatic, with a press of a button, you can place a minute particle of oil just where you want it. Deposits drops of .10ml. Supplied with stand. This is the new execution of the original 2719-2A oiler.

#64-7720-5 Automatic Oiler

The model 5 automatic oiler is a drop-injection oiler used for train wheel pivots, cup bearings and everywhere the oiler has to be positioned before depositing oil. It is also a perfect for other general oiling needs like working on small clock movements. Deposits drops of .10ml. Supplied with stand. This is the new execution of the original 2720-5 oiler.



Automatic oiler parts:

#64-2720-P oiler needle for 64-2720-5

#64-7718-DR steel tube with plastic oil reservoir for 64-7718-1A AND 64-7720-5

#64-7718-P oiler needle for 64-7718-1A

#64-7719-DR steel tube with plastic oil reservoir for 64-7719-2A

#64-7719-P oiler needle for 64-7719-2A

#64-7720-P oiler needle for 64-7720-5

#64-2847 Bergeon Stand for Auto Oiler Set

Heavy weight base with 3 ball in socket holders for the Bergeon automatic oilers.



#64-3039 Bergeon Stand for Auto Oiler 1A

Heavy weight base with ball in socket holder for the Bergeon automatic oiler 1A.



#64-1550-M Oil Pike

Replacement oil pike for the Bergeon #1550-46 Minathor deluxe watchmaker knife



PERRIN

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www.Perrin.ca

Phone: 416-422-4600
1-800-387-5117
Fax: 416-422-0290
1-800-741-6139

item #	Price	item #	Price	item #	Price
11-153	\$35.50	64-30226A	\$378.00	64-9030/5	\$101.60
19-928	\$9.00	64-3039	\$80.80	64-9034/2	\$48.00
34-F-10005	\$7.40	64-4723	\$75.90	64-9040/2	\$28.70
34-F-10006	\$5.70	64-5389	\$37.10	64-9101/2	\$45.90
42-0100	\$59.40	64-6576-L	\$9.70	64-9101/20	\$193.40
42-0101	\$59.40	64-6888-B	\$33.40	64-9102/2	\$40.90
42-0262	\$38.10	64-6888-J	\$33.40	64-9103/2	\$40.90
42-0300	\$9.00	64-6888-N	\$33.40	64-9104/2	\$38.90
42-0325	\$14.30	64-6888-R	\$33.40	64-941/2	\$48.00
42-0340A	\$15.00	64-6945/20	\$147.00	64-9415/2	\$54.90
42-0341	\$21.10	64-7013-B	\$50.60	66-173200	\$43.50
42-0348	\$17.30	64-7013-J	\$50.60	66-173500	\$6.70
42-042	\$7.40	64-7013-N	\$50.60	66-173501	\$2.60
42-0949	\$21.80	64-7013-R	\$50.60	67-17000/04	\$16.10
42-0950	\$23.40	64-7013-V	\$50.60	67-17000/A	\$4.50
42-110	\$8.80	64-7066	\$276.60	67-17000/C	\$4.50
42-111	\$37.20	64-7718-1A	\$152.30	67-17000/D	\$4.50
42-252	\$7.60	64-7718-DR	\$41.80	67-17000/E	\$4.50
42-284-1	\$3.50	64-7718-P	\$39.30	67-28102	\$124.70
42-400	\$10.10	64-7719-2A	\$152.30	67-28104	\$15.00
42-402	\$23.70	64-7719-DR	\$41.80	67-28200	\$92.80
42-406	\$70.60	64-7719-P	\$39.30	67-28205	\$85.60
42-408	\$121.30	64-7720-5	\$152.30	67-28405/50	\$106.90
42-440	\$12.80	64-7720-P	\$39.30	LR-136	\$77.80
42-442	\$31.20	64-8000/4	\$29.10		
42-446	\$105.20	64-8000/8	\$27.30		
42-460	\$29.70	64-8030/20	\$22.30		
42-470	\$82.50	64-8030/250	\$156.40		
42-480	\$18.90	64-8031/20	\$38.90		
42-490	\$25.60	64-8040/20	\$19.70		
42-492	\$25.90	64-8040/250	\$155.10		
42-530	\$24.10	64-8141/20	\$33.90		
42-859	\$31.60	64-8200/20	\$26.80		
42-8591	\$48.50	64-8200/250	\$133.10		
42-8592	\$70.10	64-8201/20	\$41.60		
42-8593	\$57.60	64-8203/20	\$51.70		
42-8595	\$24.10	64-8212/20	\$53.40		
42-8596	\$24.10	64-8213/20	\$51.90		
42-8597	\$8.70	64-8300/20	\$26.40		
64-1550-M	\$1.00	64-8300/250	\$121.80		
64-2720-P	\$26.20	64-8301/20	\$47.80		
64-2813	\$58.40	64-8302/20	\$49.70		
64-2847	\$176.80	64-8513/10	\$49.80		
64-30102-4	\$17.50	64-8981/100	\$173.40		
64-30102-A	\$5.00	64-9000/2	\$51.80		
64-30102-B	\$5.00	64-9010/2	\$40.90		
64-30102-C	\$5.00	64-9014/2	\$40.90		
64-30102-D	\$5.00	64-9020/2	\$40.90		
64-30102-N	\$5.00	64-9024/2	\$40.90		
64-30180A	\$193.10	64-9027/2	\$43.00		

Prices subject to change without notice - prices as of February 2021