

MEDIPLAST DEBUDDER INSTRUCTIONS FOR USE

1. SAFETY PRECAUTIONS

These instructions must be read carefully before the device is used.

Please keep it out of the reach of children.

Your Mediplast Debudder uses pressurised **butane / propane gas (70 / 30)**. Keep away from direct heat and out of direct sunlight. Debudders which have visible damage must not be operated. The assembly and set-ups which were carried out by the manufacturer must not be modified. It is dangerous to carry out any unauthorised constructional modifications on the device, to remove parts or to use parts other than those permitted by the manufacturer or described in these instructions.

DO NOT puncture the canister of your Mediplast Debudder tool and do not place it in a fire or near a naked flame.

DO NOT use in confined spaces. **Ensure work area is adequately ventilated.**

DO NOT drop or cause hard shocks to unit or expose to temperatures in excess of **50°C (120°F)**.

Debudder head can reach temperature up to 700°C (1300°F)

Ensure head does not come in contact with combustible substances when in use and during cooling down period.

2. Use Only (Threaded Gas Cartridge EN 417) Butane Propane Mix (70 / 30)



3. Remove bung before screwing gas cartridge into back of debudder.

DO NOT OVER TIGHTEN

Gas canister should remain on unit while in use.

SWITCH UNIT ON AND OFF AND ALLOW TO STABILISE FOR 3 to 4 MINS.

4. OPERATING INSTRUCTIONS

Point the head of your Mediplast Debudder away from your face and body **holding head in downwards position as shown.**

Ensure that the Max/Min **GAS FLOW ADJUSTER** is positioned towards the max. setting as shown (right).

Push the on/off **SWITCH** forward until you can hear gas being released. (POSITION 1)

Push the 'on/off' **SWITCH** to the end of its travel. This will ignite the gas. (POSITION 2)

Release **SWITCH** back to 'gas on' (POSITION 1)

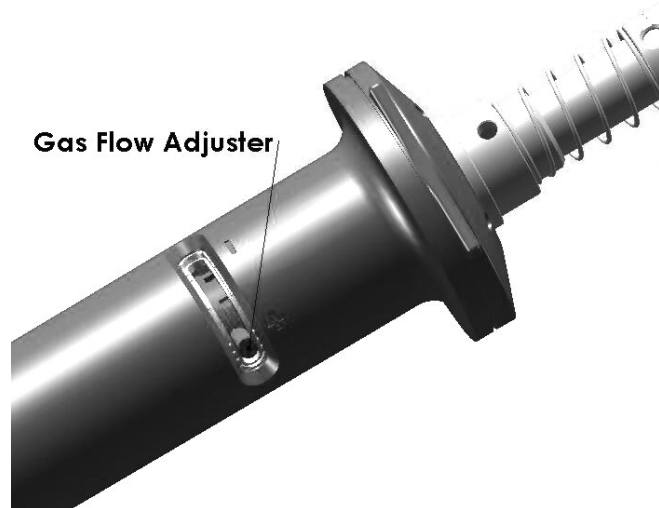
To switch off and stop the gas flow, push the 'on/off' **SWITCH** down (away from Debudder head); this will stop the supply of gas to the head.

Replace bung to protect threads or leave gas canister in situ when product is in storage.

Maintenance instructions on reverse page.

FAULT FINDING (DEBUDDER)

Fault	Possible Cause	Action
Does not Ignite.	Gas Cartridge empty.	Replace gas canister with Butane/Propane mix 70/30
Does not ignite.	Not Stabilised.	Switch unit on and off and allow to stabilise for 3 to 4 minutes.
Does not ignite.	Gas Flow Adjuster incorrectly set.	Increase Gas Flow towards (+) position.
Gas flow appears to be pulsing, not smooth.	Gas setting too high.	Adjust Gas Flow adjuster toward (-) position.
Gas flow, but poor or no ignition.	Contamination in Venturi or on Nozzle	Remove head and clean venturi. (See overleaf)
No gas flow. Does not ignite.	Blocked or partially blocked Nozzle.	Refer to Nozzle Maintenance overleaf.
Ignition, but gas flow is insufficient. Reduced heat output.	Gas cartridge too cold. Lower gas pressure and heat output for the last 15%to20%of gas in gas canister.	Warm Gas Tank by holding cartridge in hand. Replace with new gas canister, butane propane mix 70/30
Reduced gas flow at maximum setting.	Partially blocked Nozzle.	1. Replace nozzle. 2. Refer to web site for further instructions.

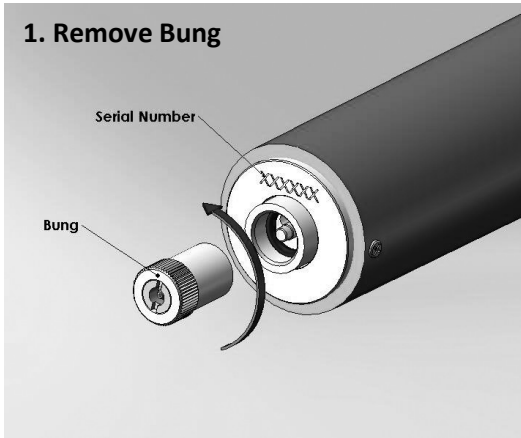


Visit www.mediplast.ie for further instructions and video demonstration.

Customer Care Ph. 00353 59 9141400

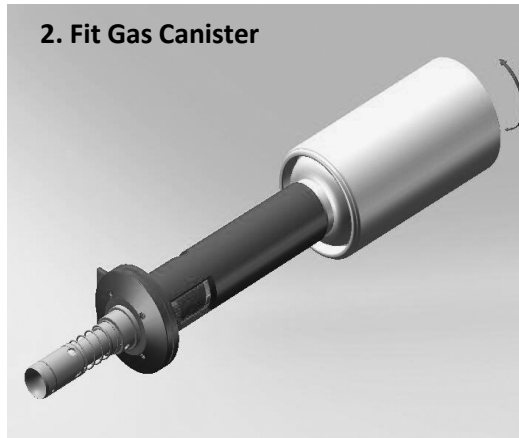
Email: sales@mediplast.ie

1. Remove Bung



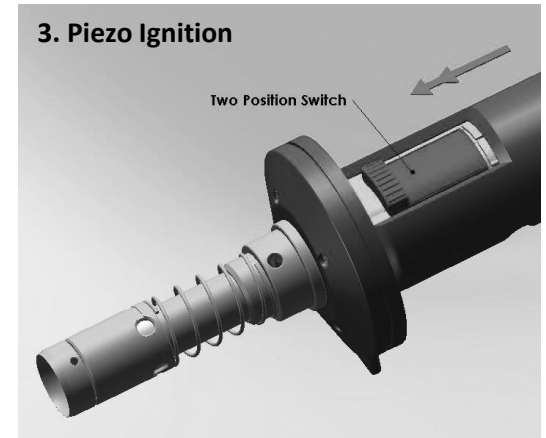
Remove bung by rotating in direction of arrow.
Replace bung to protect threads when storing unit without the gas canister.

2. Fit Gas Canister



Fit universal **Butane Propane Mix (70/30)** (EN 417 threaded type) gas canister by rotating in direction of arrow. Ensure seal is made. **Do not over tighten.** Gas canister can be left on unit when not in use.
Switch unit on and off and allow gas to stabilise for 3 to 4 minutes before first use.

3. Piezo Ignition



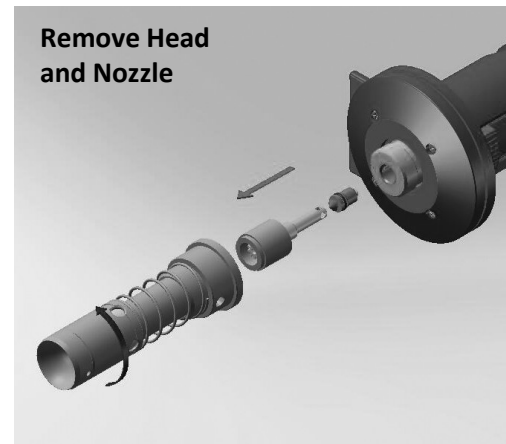
To ignite, push switch forward in direction of arrow to gas on (Pos.1) and then forward again to ignition (Pos.2).

Adjust temperature



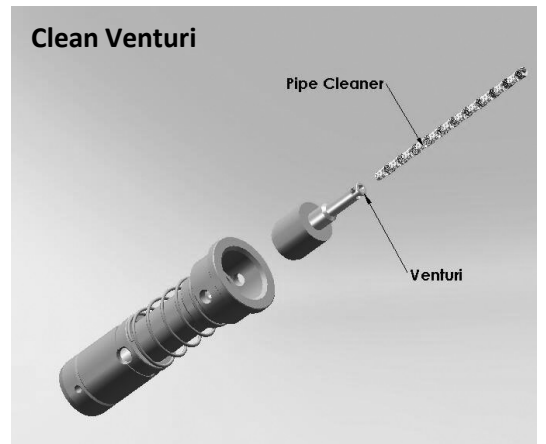
Rotate adjuster towards (+) position to increase gas flow and temperature. Ensure gas flow is smooth and not pulsing.

Remove Head and Nozzle



Remove head assembly by rotating in direction of arrow.
Remove nozzle assembly by prising forward with small screwdriver.

Clean Venturi



To optimise performance clean the venturi regularly by pushing a pipe cleaner through the centre and cross holes. Visually inspect.