

AANS Speciality Medical®

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SAVE MOTHER & CHILD...

Effective Safe Labor Device
to prevent post-partum
hemorrhage & blood loss.



Barbyl SLD

Barbyl SLD

Barbyl is a Safe Labor Device (SLD) which is invented and designed for treating Minimal blood-loss delivery (MBD), Vacuum delivery (VD) and Dilation and curettage (D&C) procedures.

Reduce inventory of capital equipment.

Prevent Post-partum Hemorrhage, unwanted blood loss.

Compact and easy to operate.



• • • FEATURES • • •



AUDIO AND VISUAL NOTIFICATIONS:

Notify healthcare providers for immediate attention.



INTERNAL BATTERY:

Supports in the event of a power failure conditions.



EASY TO CLEAN:

Maintain safe and hygienic healthcare environment.



SAFETY CUTOFF PRESSURE:

Prevents higher negative pressure damage in various modes.



DISPOSABLE CANNULA AND CUP:

Avoid close contamination.



WIRED/WIRELESS FOOTSWITCH:

Easy control of negative pressure in VD.

Barbyl

MODES OF OPERATION

MINIMAL BLOOD-LOSS DELIVERY (MBD)

Barbyl supports minimal blood-loss delivery as default mode. Barbyl SLD creates a strong negative pressure which helps the uterine cavity to contract towards the Barbyl cannula. It mimicks the natural uterine contractions to prevent blood loss. A negative pressure of 685 mmHg will be attained and maintained throughout the process. All the bleeding vessels including arterioles and sinusoids get sucked and prevents blood loss. The device will also provide audio and visual notifications for faulty or leaky conditions.



Negative pressure applied through Barbyl SLD will stop the bleeding and prevent post-partum hemorrhage

Average blood loss during normal delivery is less than 100ml and average blood loss during C section is less than 200ml, when subject to proper usage of Barbyl SLD.

VACUUM DELIVERY (VD)

This device supports the vacuum delivery (VD) mode which can be operated through a pair of footswitches. VD reduces the difficulties of mother and doctor to safely deliver the baby. The amount of negative pressure can be controlled through the footswitches. Device comes with a safety cutoff of -590 mmHg which will protect the baby's scalp from higher negative pressure.

DILATION AND CURETTAGE (D&C)

In Dilation and Curettage mode, a moderate negative pressure less than 350mmHg is offered through Barbyl device. This negative pressure is suitable for the surgical removal of the uterine lining and its contents. D&C cannula can be attached to the device through which the procedure occurs, and uterine contents can be removed.

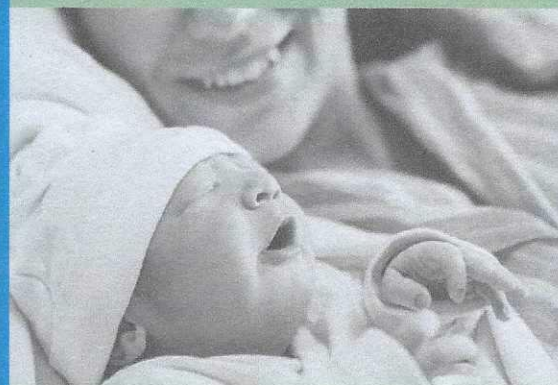
BENEFITS OF MBD

Negative pressure applied through **Barbyl** will stop the bleeding and prevent PPH.

Barbyl can be used for emergency situations such as abortion, normal or abnormal bleeding and C section deliveries. Usage is highly recommended during all deliveries regardless of PPH occurrence.

Since **Barbyl** is mimicking the natural process without the help of any medication, it can be used to regain the shape after delivery.

In conditions like placenta previa, DIC, AFE, or use of low molecular weight heparin, application of **Barbyl** ensures prevention of blood loss.



**"NOT EVEN A SINGLE MOTHER
SHOULD DIE DUE TO PPH"**

Barbyl SLD



BARBYL ACCESSORIES

ART. NO.	DESCRIPTION	
Bx02-01	Barbyl Canister	
Bx02-02	Hydrophobic Filter	
Bx02-10	Wireless Footswitch (optional)	
Bx02-11	Emergency Cable (optional)	
Bx02-12	Footswitch Charger (optional)	
Bx02-20	Wired Footswitch	
Bx02-03	Silicon Tube	
Bx02-04	D&C cannula	

BARBYL CONSUMABLES

ART. NO.	DESCRIPTION	
30-3030	Barbyl Cannula (Instastop), Single use	
30-3032	Barbyl Cup 60	
30-3033	Barbyl Cup 50	

TECHNICAL SPECIFICATIONS

BARBYL SLD UNIT SPECIFICATIONS

Model	Bx02
Input voltage	180-240V / 50-60 Hz
Power consumption	100W
Maximum working current	1 A
Maximum pressure	-750 mmHg
Working pressure	-650 to -680 mmHg
Display size	3 digits
Temperature	10 -50
Humidity	<95%
Electrical classification	Class 1
Applied part	Barbyl cannula and Barbyl cup
Internal battery	Optional



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