

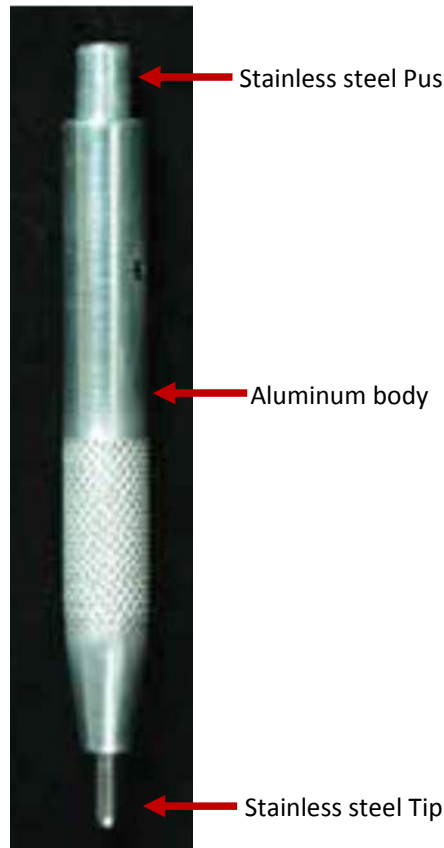
LA1000

InstaDNA™ card Punch, 3mm

Parameter	InstaDNA™ card Punch, 3mm
Dimensions	3.0 mm
Pack size	1 no.
Product Type	Accessory, InstaDNA™ Card

Description

- InstaDNA™ card punch is an autoclavable punch which has a stainless steel tip housed in Aluminum body.
- An easy, cost-effective manual punch for precise sample disc removal from InstaDNA™ cards.
- Designed for use with InstaDNA™ card, InstaDNA™ Twin card and InstaDNA™ Quadricard
- Stainless steel cutting edges enable manual punching, retrieval and controlled ejection of the InstaDNA™ card punch.



LA1000: InstaDNA™ card Punch, 3mm

Materials needed but not provided:

- Cutting Mat

Procedure for preparing card punch:

Spot the desired sample material (e.g. plant, whole blood, buccal cells, animal tissues and cells, bacterial samples etc.) on InstaDNA™ card circle (Product code: MBT126/MBT121/MBT137) by following the procedure mentioned in the InstaDNA™ card's product insert. After the sample is completely dried, proceed with card punching as follows:

- Place the sample card on a cutting mat (not provided).
- Vertically align the tip of InstaDNA™ card punch (LA1000) on the spotted sample.
- Rotate the punch clockwise and anticlockwise while applying pressure, enough to cut a 3mm punch.
- **Proceed to downstream DNA analysis**
 - Depending on the type of sample spotted, release the 3mm punch directly into the PCR tube (by pressing the pusher on the upper portion of InstaDNA™ card punch or with the help of sterile forceps) for direct PCR or proceed with the washing steps as mentioned in InstaDNA™ card product insert.
 - After the card punch is processed (washed and dried), the user can either directly proceed to PCR amplification or can elute out the DNA from the card.

Procedure for Spotting Sample and Card Punching

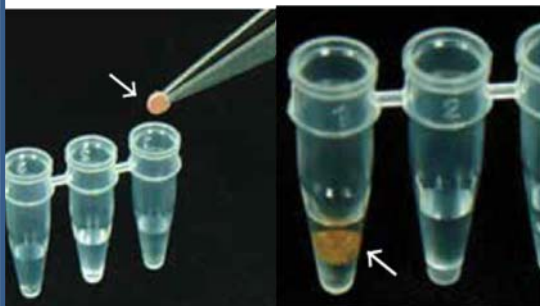
BLOOD SAMPLE



Patient blood sample spotted & dried on InstaDNA™ card



Card punching after sample drying using LA1000 InstaDNA™ card Punch

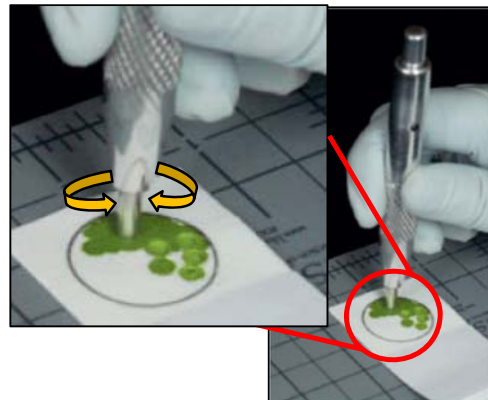


3mm size of punch ready for direct PCR

PLANT SAMPLE



Leaf sample spotted & dried on InstaDNA™ card

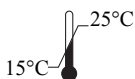


Card punching after sample drying using LA1000 InstaDNA™ card Punch

Wash and dry the 3mm card punch for PCR

Technical Assistance

At HiMedia, we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail at mb@himedialabs.com.



Storage temperature



Do not use if package is damaged



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LA1000-02

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