

Pin Tool Transfer to Agar Plates

A 96 MULTI-BLOT™ Replicator was used to transfer 96 unique samples to a Control Plate and a Test Condition Plate in order to determine the degree to which each sample was affected by the Test Condition.

Bacteria

VP 407 MULTI-BLOT™ Replicator Transferring Bacteria - Control Plate

Untreated bacterial samples were transferred to agar using a 96 MULTI-BLOT™ Replicator [VP 407](#) and two Library Copiers, [VP 381N](#), one for the source plate and one for the recipient agar plate. Each sample is unique.

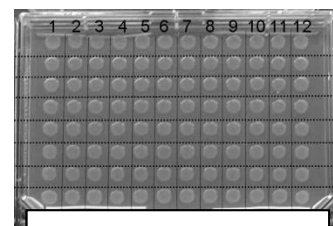
MULTI-BLOT™ Replicator [VP 407](#) has **2.36mm diameter pins that transfer ~1.5ul**.

Deep Well version is available, [VP 407AM](#).

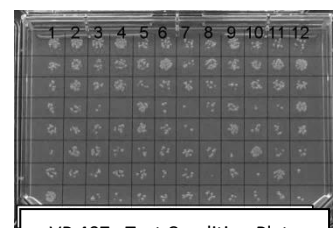
VP 407 MULTI-BLOT™ Replicator Transferring Bacteria - Test Condition Plate

Treated bacterial samples were transferred to agar using a deep well 96 MULTI-BLOT™ Replicator [VP 407AM](#) and Library Copiers [VP 381A](#) (source plate) and [VP 381B](#) (recipient agar plate).

Effects of the treatment on bacterial growth are seen in the different samples.



VP 407 – Control Plate



VP 407 – Test Condition Plate

VP 408 MULTI-BLOT™ Replicator Transferring Bacteria - Control Plate

Untreated bacterial samples were transferred to agar using a deep well 96 MULTI-BLOT™ Replicator [VP 408](#) and two Library Copiers [VP 381N](#), one for the source plate and one for the recipient agar plate. Each sample is unique.

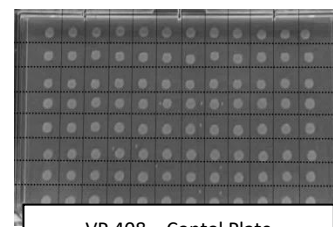
MULTI-BLOT™ Replicator [VP 408](#) has **1.58mm diameter pins that transfer ~0.2ul**.

Deep Well version is available, [VP 408AF](#).

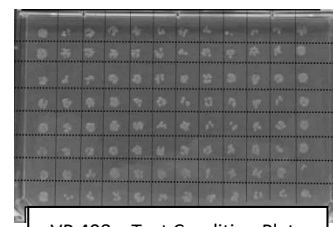
VP 408 MULTI-BLOT™ Replicator Transferring Bacteria - Test Condition Plate

Treated bacterial samples were transferred to agar using a 96 MULTI-BLOT™ Replicator [VP 408](#) and two Library Copiers [VP 381N](#), one for the source plate and one for the recipient agar plate.

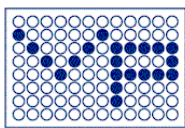
Effects of the treatment on bacterial growth are seen in the different samples.



VP 408 – Control Plate



VP 408 – Test Condition Plate



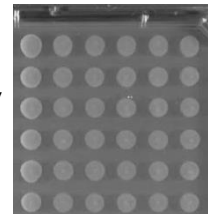
Pin Tool Transfer to Agar Plates

Yeast

VP 407A MULTI-BLOT™ Replicator Transferring Yeast (*Saccharomyces cerevisiae*)

Yeast cultures were transferred to agar using a standard well 96 MULTI-BLOT™ Replicator [VP 407A](#) and Library Copier [VP 381N](#) (source plate) and Colony Copier [VP 380](#) (recipient agar plate); center guide pin hole of 3x3 array.

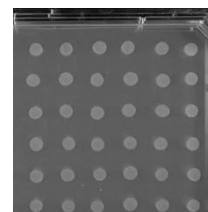
MULTI-BLOT™ Replicator [VP 407A](#) has **3.18mm diameter pins that transfer ~3.0ul.**



VP 407FP12 MULTI-BLOT™ Replicator Transferring Yeast (*Saccharomyces cerevisiae*)

Yeast cultures were transferred to agar using a standard well 96 MULTI-BLOT™ Replicator [VP 407FP12](#) and Library Copier [VP 381N](#) (source plate) and Colony Copier [VP 380](#) (recipient agar plate); center guide pin hole of 3x3 array.

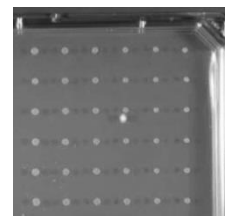
MULTI-BLOT™ Replicator [VP 407FP12](#) has **2.36mm diameter pins that transfer ~1.5ul.**



VP 409 MULTI-BLOT™ Replicator Transferring Yeast (*Saccharomyces cerevisiae*)

Yeast cultures were transferred to agar using a standard well 96 MULTI-BLOT™ Replicator [VP 409](#) and Library Copier [VP 381N](#) (source plate) and Colony Copier [VP 380](#) (recipient agar plate); center guide pin hole of 3x3 array.

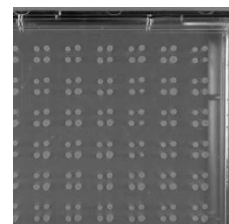
MULTI-BLOT™ Replicator [VP 409](#) has **1.19mm diameter pins that transfer ~0.1ul.**



VP 409 MULTI-BLOT™ Replicator Transferring Yeast (*Saccharomyces cerevisiae*)

Yeast cultures were transferred to agar using a standard well 96 MULTI-BLOT™ Replicator [VP 409](#) and Library Copier [VP 381N](#) (source plate) and Colony Copier [VP 380](#) (recipient agar plate); 2x2 guide pin hole array.

MULTI-BLOT™ Replicator [VP 409](#) has **1.19mm diameter pins that transfer ~0.1ul.**



VP 408FP6 MULTI-BLOT™ Replicator Transferring Yeast (*Saccharomyces cerevisiae*)

Yeast cultures were transferred to agar using a standard well 96 MULTI-BLOT™ Replicator [VP 408FP6](#) and Library Copier [VP 381N](#) (source plate) and Colony Copier [VP 380](#) (recipient agar plate); 2x2 guide pin hole array, holes A and D.

MULTI-BLOT™ Replicator [VP 408FP6](#) has **1.58mm diameter pins that transfer ~0.2ul.**

