

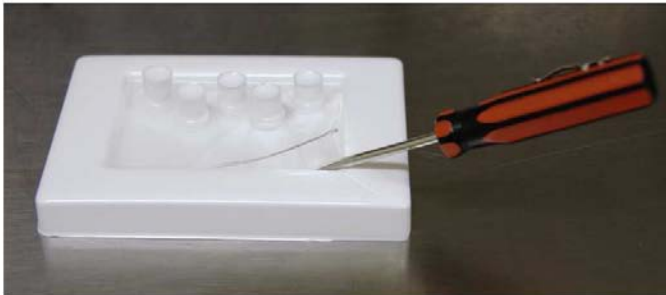
HST.410J/6.07J

Lecture 2
February 8, 2007

Cured Device In Plastic Mold



Removing Device From Master



Device Removed From Master



Loosening O-Ring Molds



Device After Freeing O-Ring Molds



Cleaning Device With Tape



PDMS and Glass on Taped Slides



Placing Device In Plasma Cleaner



Plasma Cleaner On



Vacuum Ready



Plasma Cleaner On



Plasma Without Oxygen



Plasma With Oxygen



Device Partially Bonded To Glass



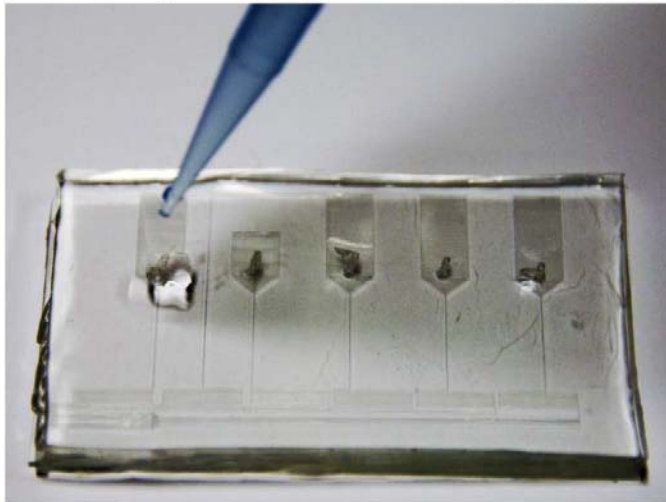
Fully Bonded Device



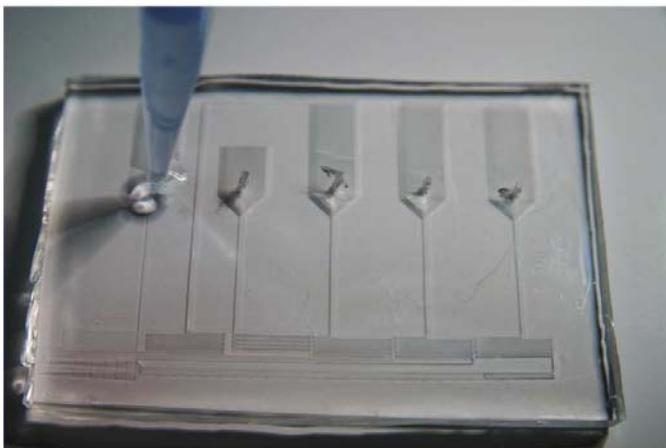
Freshly Bonded PDMS Device



Placing A Fluid Droplet Over One Opening



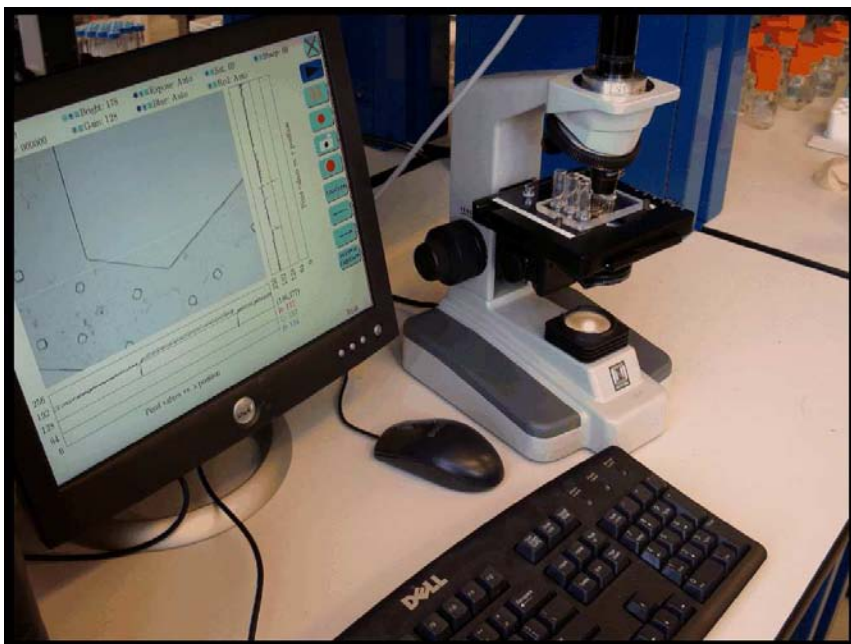
Partially Filled Device

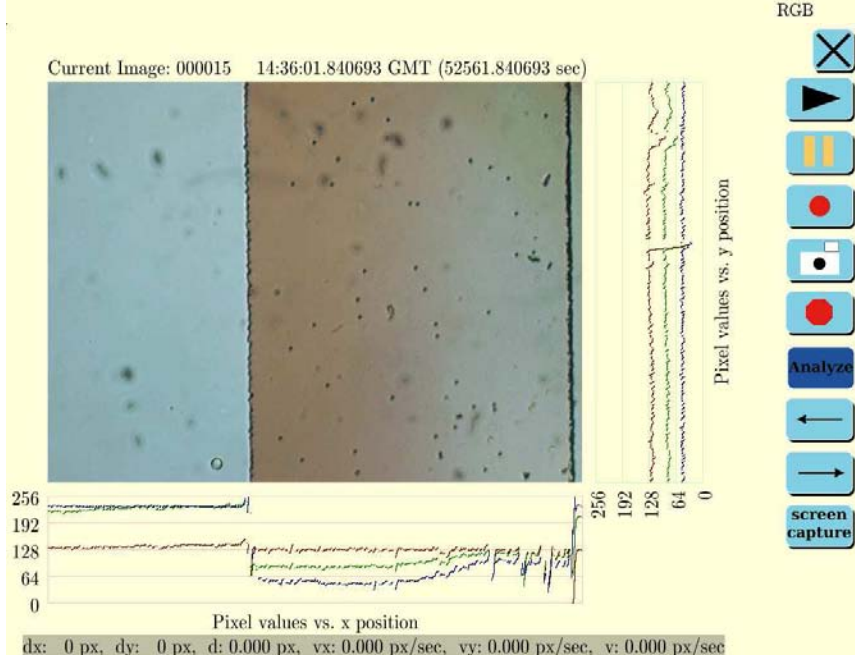
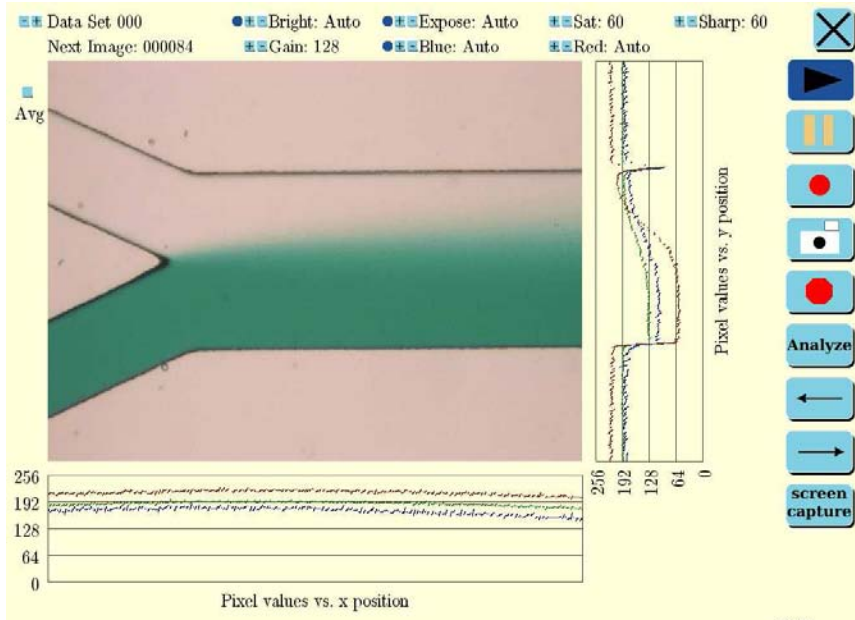


Mostly Filled Device



Sucking Fluid With Motorized Pipetter





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001 142 174 179
002 142 174 179
003 141 173 178
004 141 173 179
005 142 174 180
006 141 173 179
007 141 173 179
008 139 175 180
009 139 175 180
010 139 175 180
011 139 175 180
...
537 137 161 143
538 138 162 144
539 138 162 144

RGB Values for Column 447
y_value R G B
000 133 125 095
001 136 126 094
002 135 131 096
003 136 131 092
004 136 129 103
005 136 130 101
006 137 130 104
007 144 133 106
008 149 137 108
009 149 143 112
010 149 143 112
011 148 136 107
...
477 134 132 128
478 133 133 124
479 141 136 125
  
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image.123456.bmp

