

## > CONTACT INFORMATION

NAME

COMPANY/AFFILIATION

PHONE NUMBER

EMAIL ADDRESS



> WHAT IS YOUR STANDARD STUDY GROUP SIZE?



> ARE YOU EXPERIENCED IN HANDLING & MAINTAINING ANIMALS WITH VASCULAR IMPLANTS?

- YES  
 NO



> WHAT IS THE AVERAGE BLOOD SAMPLE VOLUME THAT YOU COLLECT? THE CULEX<sup>®</sup> SYSTEM IS CAPABLE OF COLLECTING 5UL TO 1.0ML, DEPENDING ON THE SPECIES AND VIAL TYPE.

- 5UL-50UL  
 51UL-200UL  
 201UL-500UL



> THE MOST POPULAR VERSION OF THE CULEX<sup>®</sup> SYSTEM INCLUDES MOVEMENT RESPONSIVE CAGING CALLED THE RETURN. THE RETURN MAKES IT POSSIBLE TO CONNECT MULTIPLE FLUID OR ELECTRICAL LINES DIRECTLY TO THE SAME ANIMAL. FOR EXAMPLE, YOU CAN PERFORM BLOOD SAMPLING, DOSING, BILE COLLECTION AND BILE SALTS INFUSION EASILY IN THE SAME SYSTEM. IT IS AN IMMENSE IMPROVEMENT OVER USING A LIQUID SWIVEL AND MAKES YOUR SYSTEM EXTREMELY FLEXIBLE.

- I WANT TO HAVE THE MOST FLEXIBLE CULEX<sup>®</sup> CONFIGURATION SO THAT I CAN GET MORE OUT OF MY STUDIES.  
 I WILL ONLY USE THE SYSTEM FOR BLOOD COLLECTION, PLEASE QUOTE A SWIVEL BASED SYSTEM.

> WHETHER YOU ARE USING THE RETURN OR A LIQUID SWIVEL, YOU CAN STILL DECIDE HOW TO CONNECT TO THE ANIMAL. WHAT TYPES OF CONNECTION ARE YOU MOST INTERESTED IN?

**Integrating Catheter Access Buttons with Culex >**



- CONNECT TO CATHETER ACCESS BUTTONS  
 CONNECT TO A HARNESS OR A JACKET  
 CONNECT DIRECTLY TO AN EXTERNALIZED CATHETER



> A UNIQUE FEATURE OF THE RETURN IS THE ABILITY TO COLLECT OTHER STREAMS OF DATA, INCLUDING URINE AND FECES FROM RATS. WHAT OTHER BIOFLUIDS OR DATA WOULD YOU LIKE TO COLLECT USING THE CULEX<sup>®</sup> WITH RETURN, ASIDE FROM BLOOD?

- |   |  |
|---|--|
| <input type="checkbox"/> BILE   | <input type="checkbox"/> WIRED EEG/EKG/ECG/EMG                                 |
| <input type="checkbox"/> URINE AND/OR FECES   | <input type="checkbox"/> WIRELESS EEG/EKG/ECG/EMG (SUCH AS TELEMETRY IMPLANTS) |
| <input type="checkbox"/> ANIMAL ACTIVITY DATA   | <input type="checkbox"/> WIRED OR WIRELESS BIOSENSORS                          |
| <input type="checkbox"/> MICRODIALYSATES OR OPEN FLOW MICROPERFUSION (DIRECT TISSUE SAMPLING) |  |



> TAKING A COMPLETELY HANDS-OFF APPROACH TO RUNNING PHARMACOLOGY STUDIES CAN SAVE TIME, REDUCE ANIMAL STRESS AND IMPROVE DATA ACCURACY ([ARTICLE ON IMPACT OF DOSING METHOD TO PK](#)). THIS IS TRUE FOR BOTH SAMPLING AND DOSING. THE EMPIS AUTOMATED DOSING SYSTEM IS A SOFTWARE CONTROLLED PUMP THAT INTEGRATES WITH THE CULEX<sup>®</sup> AUTOMATED SAMPLING SYSTEM. THIS IS MOST USEFUL FOR INFUSION STUDIES, MULTI-DRUG STUDIES OR STUDIES THAT REQUIRE LOW-STRESS ANIMALS.

- I WOULD LIKE TO INCORPORATE AUTOMATED INFUSION INTO MY CULEX<sup>®</sup> SYSTEM.
- I WILL DOSE THROUGH AN IMPLANTED CATHETER USING A SEPARATE PUMP OR SYRINGE.
- I WILL DOSE MANUALLY USING A RESTRAINT METHOD & NEEDLE (GAVAGE, PERITONEAL, TAIL VEIN ADMINISTRATION).



> WHAT ROUTE(S) OF ADMINISTRATION DO YOU USE FOR COMPOUND DOSING? (SELECT ALL THAT APPLY)

- |   |   |
|---|---|
| <input type="checkbox"/> ORAL                   | <input type="checkbox"/> SUBCUTANEOUS   |
| <input type="checkbox"/> IV, BOLUS              | <input type="checkbox"/> INTRAPERITONEAL  |
| <input type="checkbox"/> IV, LONG-TERM INFUSION | <input type="checkbox"/> OTHER <input style="width: 400px; height: 20px;" type="text"/> |



> BASi PROVIDES TRAINING SO THAT YOU CAN GET THE BEST START WITH YOUR NEW EQUIPMENT. THIS CAN INCLUDE SURGICAL TRAINING IF YOU WOULD LIKE TO PERFORM YOUR OWN IMPLANTS, OR IT CAN FOCUS ON JUST THE INSTRUMENT.

- |  |  |
|--|--|
| <input type="checkbox"/> I AM INTERESTED IN SURGICAL TRAINING  | <input type="checkbox"/> I AM INTERESTED IN BOTH TRAINING OPTIONS  |
| <input type="checkbox"/> I AM INTERESTED IN EQUIPMENT TRAINING | <input type="checkbox"/> I DO NOT NEED TRAINING AT THIS TIME. (YOU CAN ALWAYS REACH OUT TO US IF YOU CHANGE YOUR MIND) |



> WE OFFER SEVERAL WAYS TO PROTECT YOUR EQUIPMENT AND PROTECT YOURSELF FROM LOST TIME, INCLUDING EXTENDED WARRANTIES, PREVENTATIVE MAINTENANCE VISITS OR A FULL INSURANCE PLAN. LET US KNOW IF YOU WANT TO LEARN MORE ABOUT ANY OF THESE OPTIONS.

- YES, PLEASE SEND ME ADDITIONAL DETAILS.
- NO, I DO NOT NEED ADDITIONAL INFORMATION AND WILL SIMPLY TAKE ADVANTAGE OF BASi'S REPAIR SERVICES.

Please submit to [invivo@basinc.com](mailto:invivo@basinc.com). Once received, a BASi representative will contact you with regards to your request as soon as possible. If you have any questions about the information requested, please do not hesitate to contact us. Thank you for your time – we appreciate your business!

[Submit PDF Form Via Email](mailto:invivo@basinc.com)