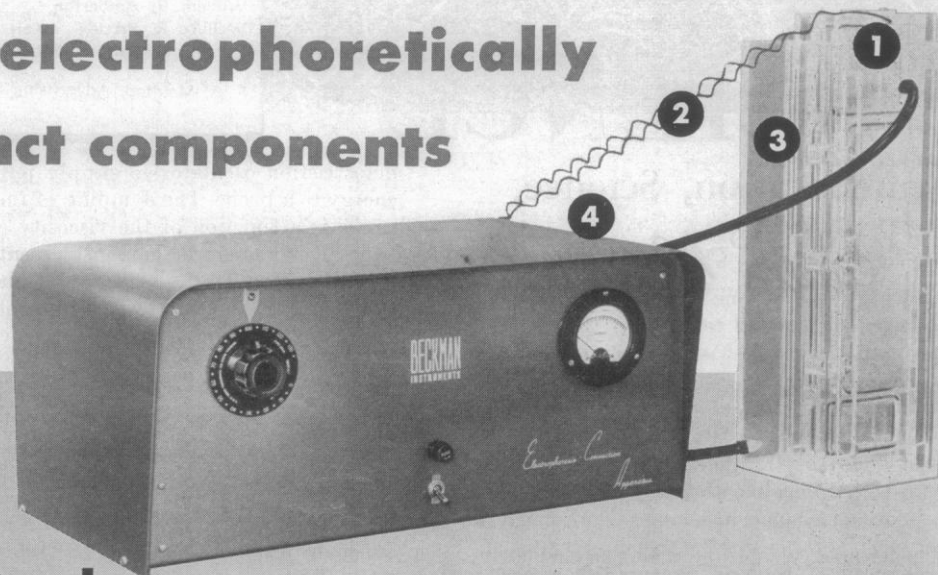


*Now...*  
**separation of closely-related proteins  
 into electrophoretically  
 distinct components**



**The Beckman  
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Biochemists will find the new Beckman Electrophoresis-Convection Apparatus an indispensable tool—capable of fractionating mixtures of proteins possessing similar physical and chemical properties, heretofore unfractionable by previous methods.

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- ▶ Separation of two closely related antibodies from a single preparation of gamma-globulin.
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- ▶ Prediction of approximate conditions necessary for fractionation of any given system.

**The Beckman Electrophoresis-Convection Apparatus consists of four units...**

1. Fractionation Cell where separation occurs into upper and lower reservoirs.
2. Two Platinum Electrodes which create a horizontal electrical field to aid separation.
3. Buffer Container, housing the fractionation cell and electrodes, designed to permit buffer solution circulation.
4. Control Unit containing 110 v. AC power pack and buffer circulation pump.

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