The Celution 800/CRS System is composed of 3 core components:

1. Celution CRS Device
   - Fully Automated
   - Multi-language Display
   - Processes 100–360 mL of Tissue in Under 90 minutes
   * The Celution 800/CRS Device is intended for use only with the Celution 805/CRS Consumable Set, and Celase® reagent.

2. Celution CRS Consumable Set*
   - Sterile, Single-use
   - Closed-system
   - Intuitive Installation and Removal

3. Celase Reagent
   - Sterile Processed
   - GMP Compliant
   - Mammalian Tissue Free
   * Procedure accessories can also be purchased with CRS Consumable Set and Celase

How Does it Work?

1. Lipoaspirate
2. Celution®
3. ADRCs
4. Deliver ADRCs

Adipocyte  Adipose-Derived Regenerative Cells (ADRCs)  Collagen  Blood

The Celution 800/CRS System is a CE-Marked medical technology developed by Cytori to automate and standardize the extraction and concentration of adult Adipose-Derived Regenerative Cells (ADRCs) in a clinical setting. The Celution System enables real-time access to autologous, clinical-grade ADRCs at the point-of-care facilitating cell therapy through the reimplantation of a patient’s own ADRCs within a single surgical procedure.
**Key Benefits of Celution Procedures**

<table>
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<tr>
<th>Celution System</th>
<th>Physician</th>
<th>Patient</th>
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<tr>
<td>Real-time access to ADRCs</td>
<td>Decreased Procedure Time</td>
<td>Reduced Cost of Treatment</td>
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<td>Autologous Cell Source</td>
<td>Minimal Immune Risk</td>
<td>Personalized Treatment</td>
</tr>
<tr>
<td>Closed System</td>
<td>Sterile Processing</td>
<td>Minimal Risk of Contamination</td>
</tr>
</tbody>
</table>

**ADRC Average Yield and Composition**

ADRCs are a fresh (non-cultured), clinical grade and clinically relevant heterogeneous population of cells from the Stromal Vascular Fraction (SVF) of cells from adipose tissue.

- Viable Cell Yield: $2\text{--}5 \times 10^5$ cells/g (average)

![ADRC Composition Diagram]

**Technical Specifications**

**Dimensions**
- Width: 96 cm (38 in)
- Height: 99 cm (39 in)
- Depth: 61 cm (24 in)
- Weight: 99 kg (218 lbs)

**Electrical Power Requirements**
- Voltage: 100–240 V~
- Current: 2.5 A
- Frequency: 50–60 Hz
- Fuses: 4 A/250 VAC
- Phase: Single
- Power cord: 2 wires plus ground (earth) connector, IEC320 plug, 3-prong medical grade

**Operational Environment**
- Operational Temperature Limit: 15° to 30° C (59° to 86° F)
- Storage Temperature Limit: -40° to 60° C (-40° to 140° F)
- Operational Humidity Range: 10–95% non-condensing
- Humidity Range Storage: 10–95% non-condensing

**System Control Characteristics**

- Sound Signals
  - The Celution CRS Device audio alarm alerts users when a component or mechanical malfunction occurs
- Control Panel
  - The control panel consists of 3 keys (BACK, NEXT, STOP) and a 32 character by 4 line display

**Compliance Standards**

- EMC Compliance Standard
  - IEC 60601-1-2: 2001
  - CISPR 11:1997 Group 1, Class A
  - EN55011:1998, Amendment A2: 2002 Group 1, Class A
- Electrical Compliance Standard
  - Classification: Class I, Type B, Ordinary, Continuous Operation

*Design and specifications are subject to change without notice.*