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| **Humidification methods** | Ambient lab conditions (cycles 1–4, 12) | * 50% RH at 23°C * Sometimes followed by direct moisture application through light misting of reverse osmosis (RO) water of verso * In cycle 12, RO water applied to cracks at verso of canvas with a small brush |
| Humidity box: painting in working stretcher suspended above damp blotters. Small box fans ensured circulation of air (cycles 5–8, 13) | * RH from 60% to 70% * 1–5 hours * Sometimes followed by light misting of verso with RO water * In cycle 13, misting done with a super humidifier for greater humidification on recto and verso |
| ESPEC environmental chamber (cycles 9–11) | * 60% to 65% RH * 20°C * 4–5 days |
| **Flattening/relaxing on the vacuum hot table** | After each humidification process described above, the painting was placed on the vacuum hot table under 1/2 "Hg pressure for 45 minutes at a temperature of 45°C–54°C; then cooled and held flat under weights for 24 hours. | |

Table 54.1. Relaxation of cupping and quilting—treatment steps.